DIRECTORY OF SERVICES
FOR TECHNICAL ASSISTANCE IN SHIPPING, PORTS AND MULTIMODAL TRANSPORT TO DEVELOPING COUNTRIES

Prepared by the UNCTAD secretariat

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UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT

DIRECTORY OF SERVICES
FOR
TECHNICAL ASSISTANCE IN SHIPPING,
PORTS AND MULTIMODAL TRANSPORT
TO
DEVELOPING COUNTRIES

(S H I P A S S I S T)

Prepared by the UNCTAD secretariat */

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*/ This revised edition of the Directory is being issued in the working languages of UNCTAD - Arabic, English, French and Spanish - and will be distributed to Governments of all States members of UNCTAD and to appropriate institutions. Requests for more detailed information should be addressed directly to the respective organizations or institutes listed in the Directory.

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INTRODUCTION

General

In pursuance of resolution 32 (VIII) of the Committee on Shipping 1/ and the relevant decision by the Trade and Development Board, 2/ the UNCTAD secretariat established an experimental Directory of Services for Technical Assistance in Shipping, Ports and Multimodal Transport to Developing Countries (SHIPASSIST). The revised version 3/ presented here is the result of a generally positive response on the part of all parties concerned.

The main objective of SHIPASSIST is to promote and facilitate the development of national merchant marines, ports, shipping services, multimodal transport and maritime transport technologies in developing countries, by providing these countries with information on the available sources of technical assistance. The Directory is designed to stimulate contacts between organizations in possible donor countries and recipients of assistance in developing countries. SHIPASSIST is also aimed at assisting this latter group of countries in their efforts to promote and facilitate mutual technical co-operation in the field of maritime and multimodal transport through the exchange of expertise and facilities.

1/ Resolution 32 (VIII) on technical and financial assistance in shipping and ports, adopted by the Committee on Shipping at its eighth session on 22 April 1977, inter alia, requested the Trade and Development Board "to authorize the establishment within the UNCTAD secretariat, on an experimental basis, of an information service the scope of which should cover the aspects of shipping and ports falling within the competence of UNCTAD and should comprise, where appropriate, all possible bilateral and multilateral donor sources, taking into account the existing information services related to the United Nations system".

2/ Decision on the establishment of an information service within UNCTAD on shipping and ports, adopted by the Trade and Development Board at the first part of its seventeenth session, on 2 September 1977, in which the Board duly endorsed the Committee's request (cf. Official Records of the General Assembly, Thirty-second session, Supplement No. 15 (A/32/15) vol II, part one, para. 195).

3/ Existing contributors were asked to amend information as necessary and publication searches were conducted to identify possible new participants.

NOTE ON THE DIRECTORY

A. General

This Directory has been compiled on the basis of information furnished by the organizations and institutions registered therein, directly or through the Governments of their respective countries, and responsibility for the accuracy of its contents rests with such organizations and institutions. The names of organizations and institutions are given as indicated in the replies to the secretariat questionnaire.

The designation "country" or "countries" appearing in the Directory covers both countries and territories. The use of this designation and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of the UNCTAD secretariat concerning the legal status of any country, territory, city or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

B. Format of the Directory

The Directory is in two main parts:

I. Bilateral sources of technical assistance in shipping, ports and multimodal transport;

II. Multilateral sources of technical assistance in shipping and ports.

Each entry begins with the name, reference number and address of the organization or institution. This is followed by data indicating Code numbers that identify the different types of assistance (services) offered by the organization (see section C below); standard titles indicating the type, modality and particulars of technical assistance (services) offered; and specific information on the organization or institution, as supplied.

Reference number

This reference constitutes an identification number for each organization or institution included in the Directory. United Nations numeric codes (for countries) constitute the first element for most of the reference numbers.

Contact organization

Where a participating organization works through a government co-ordinating body, the latter's name and address appear under the title "Contact organization". In this case the address of the participating organization is not given.

Background of organization - capacity for technical assistance

Where the participating organization has provided background information on its activities that are relevant to SHIPASSIST goals, such information is included under these titles.

Type of assistance policy pursued

Respondents were asked to specify any limitations which might exist, both in terms of the categories of developing countries for which assistance is preferred or exclusively intended and in regard to sectors of maritime transport in which assistance could be provided.

Naturally the user may obtain more detailed information (on any entry in the Directory) by contacting the subscriber.

C. Explanation of code numbers

Three standard types of assistance are included in the Directory, namely "Education/training" (Code 1), "Consultancy services" (Code 2), and "Funding projects" (Code 3).

Code 1 - Education/training

Respondents were asked to classify their services into one or more types according to the following categories: vocational, formal; vocational, informal; fellowships; provision of teaching staff; other types. Information was also requested with regard to the modality of programmes/services and financial arrangements.

Code 2 - Consultancy services

Respondents were asked to use, if applicable, the classifications "individual" or "corporate" services, or both, in identifying the type of their services. In cases of individual consultancy services, the participating organizations should be capable of releasing individuals to work as experts, in their personal capacity, and therefore to take overall personal responsibility for the work performed. Corporate consultancy services are those which are rendered by experts (consultants) working on behalf of the responding organizations and having a contract with the recipient organization. Accordingly, overall responsibility for the work defined in the consultancy contract lies with the responding organization. Organizations were asked to identify any other types of consultancy services they might prefer to offer. Respondents were also asked to specify the possible modality of consultancy projects.

Code 3 - Funding/projects

Respondents were asked to indicate whether they preferred to provide their funds in the form of donations (grants) or repayable loans on concessional terms, or instead to specify alternative arrangements suitable for them. They were requested in particular to provide information on the following: the subject areas of shipping and ports within which funds could be provided to developing countries; any specific type of shipping or port project that could be funded by them; the organizations selected by the donor with which funds could be deposited for the administration of a project; and any restrictions on the use of funds offered, especially as far as the source of technical expertise is concerned.

FUNCTIONS OF THE UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT (UNCTAD) AND THE INTERNATIONAL MARITIME ORGANIZATION (IMO) IN THE FIELD OF TECHNICAL ASSISTANCE IN SHIPPING, PORTS AND MULTIMODAL TRANSPORT

The present Directory covers only shipping, ports and multimodal transport matters which fall within the competence of UNCTAD. It does not encompass technical assistance in areas dealt with by other United Nations bodies and organizations, except in cases where there is some degree of overlap. This is particularly so with reference to IMO. Since the functions of the secretariats of IMO and UNCTAD in the technical assistance field complement each other to some extent, the respective roles of both organizations in the field of maritime transport are described below. 1/

UNCTAD offers training at the professional and managerial levels and organizes training courses in the economics and management of shipping, ports and multimodal transport. It also provides assistance for the development of permanent local training in these fields. UNCTAD provides the services of senior advisers on shipping and ports who are available, if requested, to visit developing countries at short notice in order to discuss current problems, to help formulate requests for assistance and to give immediate advice where it is needed.

The above-described UNCTAD activities are generally financed by UNDP, donor countries, and in some cases by the recipient countries themselves.

Technical assistance in maritime transport that falls within the competence of UNCTAD is provided through the UNCTAD Shipping Division. It is co-ordinated and executed by the various sections of this Division, along with other research and training programmes, in order to secure maximum cross-fertilization between these complementary activities.

The role of IMO 2/

IMO is a specialized agency of the United Nations which is devoted entirely to maritime activities. It is concerned with technical and related aspects of shipping and ports. The areas of substantive responsibility of IMO

1/ IMO and UNCTAD are participating and executing agencies of UNDP and in this capacity are assigned responsibility for the implementation of technical assistance projects, requested by Governments and approved by UNDP, in their respective areas of responsibility. Assistance is also provided to Governments requesting such technical assistance on a funds-in-trust basis or through multilateral or bilateral aid agencies. Requests for services or further information on technical assistance should be addressed to the following, according to the subject, either direct or through the UNDP Resident Representative:

UNCTAD: Director, Shipping Division, UNCTAD Secretariat, Palais des Nations, CH-1211 Geneva 10, Switzerland.

IMO: Secretary-General, IMO, 4 Albert Embankment, London SE1 7SR, United Kingdom.

2/ See also IMO publication "IMO's technical assistance programme".

for the servicing of requests for experts/consultants, fellowships and equipment include all or part of each of the following particular subjects:

Maritime training in all its aspects; marine pollution; administration of ship safety; safety of navigation; shipbuilding and ship repairs; special ships and off-shore craft; technical aspects of carriage of goods by sea; ports and harbours; containers; facilitation of shipowners' liability and related compensation systems; maritime legislation and implementation of IMO conventions.

Since maritime transport is the major and often the determining link in the international multimodal transport chain, IMO bears a major responsibility for its technical efficiency and safety. The Organization is at present engaged in a major review of the technical and safety aspects of multimodal transport, such as roll-on/roll-off (ro-ro), and in studying similar aspects of Lighters Aboard Ship (LASH) or ship-borne cargo systems.

IMO has had a long and significant involvement with technical aspects of container transport and has been actively involved in the technical, operational and facilitative aspects of international multimodal container transport.

IMO is continuing with this work and its involvement will be developed where appropriate and necessary. The United Nations/IMO International Convention for Safe Containers came into force in September 1977. IMO has organized substantive programmes to enable it to give the maximum possible assistance to developing countries in dealing with the technical aspects of containerization and multimodal transport operations.

In addition to back-up staff at Headquarters, IMO has a team of consultants, several of whom are based in developing countries in the African, Asian/Pacific and Latin American regions. These experts specialize in the various aspects of shipping maritime legislation, maritime safety administration, marine pollution, maritime training for deck and engineering personnel, technical port and harbour operations, dangerous goods and navigational aids. The services of these advisers are available free of charge to Governments for short-term missions. IMO has also established a Marine Safety Corps Scheme under which advice/assistance is provided for implementation of international conventions relating to maritime safety and marine pollution.

A most important form of IMO technical assistance is the World Maritime University, with headquarters at Malmö, Sweden, which provides two-year, post-graduate professional courses leading to the Master of Science degree for senior maritime personnel in the fields of general maritime administration, maritime education, maritime safety administration, and technical management of shipping companies. There are also one-year courses for technical officers engaged in maritime safety administration and for technical staff of shipping companies. Short-term specialized technical courses are also being organized under the auspices of the University.

More recent developments include the establishment of:

(i) The IMO International Maritime Academy, in Trieste (Italy);

(ii) The IMO International Maritime Law Institute, in Malta.

DIRECTORY OF ASSISTANCE SOURCES

I. Bilateral sources of technical assistance in shipping, ports and multimodal transport

AUSTRALIA

Organization	Services offered

AUSTRALIAN DEVELOPMENT ASSISTANCE BUREAU (ADAB) (Ref: 036-1)
P O Box 887, Canberra City, ACT 2601
Telephone: Canberra 495733
Cable: Aust De Vaid
Telex: 6231

Type of assistance policy pursued: Development assistance is provided in response to developing country government requests, in accordance with their priorities and within the limits of Australia's technical and financial capacity and aid policy objectives. Being a developed country located in a region of developing countries, Australia gives preference in the allocation of aid to developing countries in its geographic region

Forms of assistance: Bilateral assistance is provided to developing countries in the forms of project aid, technical assistance, commodity aid and budget support. Multilateral assistance takes the form of financial support for a wide range of international organizations, including development finance institutions, United Nations agencies, and regional and other bodies.

3 Funding projects

Types of funds offered: Project funding or grants as appropriate

Particulars of granting funds

Major subject areas: Shipping and ports

Funds to be deposited with: Recipient Governments

Limitations of use of funds: Australian technical expertise is used wherever possible, but expertise from other countries can be used if specific expertise is not available from Australia

AUSTRALIA

Organization	Services offered

GLEBE ISLAND TERMINALS PTY LIMITED (Ref: 036-2)
P O Box 194, ROZELLE, NSW 2039
Telephone: (02) 827-2111
Telex: AA 26641

Type of assistance policy pursued: All developing countries are treated equally

2 Consultancy services

Type of services:	Individual and corporate
Modality of services	
Major subject areas:	Container terminal establishment and/or operation
Project title:	Development policy at port level; terms and conditions of terminal service; container terminal equipment, including computerization; container terminal management; advisory services to Government and port authority; feasibility studies, examination of problems
Duration:	Two weeks to two months
Language:	English
Number of staff available:	One or two for each subject
Financial arrangements:	In the case of short-term services (one man-month or less), salaries of experts and related costs will be paid by Glebe Island Terminals Pty Ltd
Other relevant information:	On-the-job training of recipients' staff at the Glebe Island Container Terminal, Sydney, is available free of charge

BELGIUM

Organization	Services offered

ANTWERP PORT ENGINEERING AND CONSULTING VZW (APEC) (Ref: 056-1)
Van Schoonbekeplein 6, B - 2000 ANTWERP
Telephone: (03) 234 1634
Telex: 73092 APEC B
Contact organization: ADMINISTRATION GENERALE DE COOPERATION AU DEVELOPPEMENT
5, rue du Champ-de-Mars, BRUSSELS, Belgium

Background of organization: APEC is a non-profit-making body which is aimed at the transfer to developing countries of the expertise and knowledge accumulated by the Port of Antwerp, in particular with regard to port infrastructure, port operation and port management. APEC comprises representatives of the following four groups: competent public authorities, the Port of Antwerp authorities, a number of professional associations and the University of Antwerp. Specific types of assistance to developing countries in the field of ports include training, provision of consultants and experts, and organization of integrated port development projects, financed by the recipient Government, international or multinational organizations, or through Belgian bilateral aid. APEC covers the entire range of needs and problems likely to be encountered by developing countries in the field of ports. It is always able to recruit experts and firms willing to work on development projects. APEC acts as the executing agency under the administration of the Ministry of Foreign Affairs of Belgium.

Type of assistance policy pursued: Services are extended to developing countries. No distinction is made between them and no order of priority is imposed.

1 Education/training

Types of training: Vocational, informal. APEC is able to organize training programmes (courses, seminars and practical training) for candidates from developing countries within all types of port activities. It can also provide teaching staff for employment in developing countries.

Programme titles and content: Training programmes in port management and organization. The content of a training programme depends on the level of training and its duration. For example, the training programme which lasts for 15 weeks includes

BELGIUM

Organization	Services offered
	a general theoretical course covering the subjects of transport and economic development, port economics, policy and management, maritime transport technology and port planning. It also includes practical training, visits to port organizations, discussions and drafting work. Shorter courses at various levels normally cover specific subjects such as port operations, cargo handling operations, storage operations and harbourmaster functions.
Languages:	French/English
Level:	Training programmes are designed for groups of 20-25 persons. The groups are organized as homogeneously as possible with respect to both the participants' degree of previous training and their professional experience. Accordingly they are categorized in the three levels of training: vocational, secondary and post-graduate.
Duration:	From two weeks to six months
Number of teaching staff available for assignment in a recipient country:	As required
Financial arrangements:	To be financed by the Belgian Government, an international agency or recipient country
2 Consultancy services	
Type of services:	Corporate
Modality of services	
Major subject areas:	Port-related activities; infrastructure, superstructure, port equipment, storage operations, cargo handling, container/ro-ro traffic, towing services and all the latest techniques in the fields of port management and operation
Project titles and content:	Being made up of a wide variety of firms and institutions, APEC can provide experts and make studies within all types of port activities, as specified above
Project duration:	From two to three weeks
Number of experts available:	Depending on the field of port activities concerned

CANADA

Organization	Services offered

CANADIAN INTERNATIONAL DEVELOPMENT AGENCY (CIDA) (Ref: 124-1)
Place du Centre, 200 rue Principale, Hull, QUEBEC K1A 0G4
Telephone: (819) 997-5456
Cable: CIDA HULL
Telex: 053-4140

Background of organization: CIDA is responsible for providing concessional development assistance financing to developing countries

Type of assistance policy pursued: A substantial portion of Canada's aid programme is provided to multilateral assistance agencies, notably under United Nations auspices, and frequently active in organizing programmes in maritime development

The Bilateral Programmes Branch, CIDA, will consider support for specific studies and projects related to maritime transport, ports and harbours, which are given high priority in the development plans of recipient countries

The Industrial Co-operation Division, CIDA, will consider support of requests from organizations in recipient countries that require Canadian expertise to assist them in their industrialization process. In this regard the Division administers concessional loans in the form of lines of credit to help countries draw on the Canadian service sector for assistance

3 Funding projects

Types of funds offered: Donations, grants, loans repayable on concessional terms. Development assistance financing; concessional loans and technical assistance

Major subject areas: Maritime development, studies and projects related to maritime transport, ports and harbours and industrialization process

Other relevant information: CIDA maintains a registry of Canadian companies with capabilities in consulting naval architecture, design and construction of docks, harbours, cargo handling facilities, marine engineering, port maintenance, organization, waterway development, marine freight, and passenger service.

COTE D'IVOIRE

Organization	Services offered

PORT AUTONOME D'ABIDJAN (Ref: 384-1)
AUTONOMOUS PORT OF ABIDJAN
P O Box V-85, ABIDJAN
Telephone: 320166
Telex: 23674 CAPAA

Background of organization: The Autonomous Port of Abidjan provides the following services: pilotage, mooring, fresh water supply for ships, lighting and navigation aids. It is responsible for the development and extension of port installations, sheds and yards, various port services and shipbuilding and shiprepair facilities. It also supervises the activities of private-sector cargo-handling enterprises to which it rents sheds and yards. The Port is autonomous from the administrative and financial standpoints and has an appropriate organizational structure for its functions

Type of assistance policy pursued: Preference is given to ports in French-speaking countries for linguistic reasons and to ports situated along the African coast from Mauritania to Zaire

1 Education/training

Type of programmes/services: Vocational, informal

Modality of programmes/services

Major subject areas: Port management and operation

Language: French

Programme titles:
(a) Training at the Harbourmaster's office
(b) Training in the Port Equipment Section
(c) Training in the inspection of works
(d) Training in port maintenance

Level: For each of the above topics: Intermediate

Duration: Three months

Number of admissions: Depending on availability of training capacity

Financial arrangements: For each of the above four programmes the training is free of charge. However, the subsistence costs in Côte d'Ivoire are not borne by the Autonomous Port of Abidjan

COTE D'IVOIRE

Organization	Services offered

OFFICE IVORIEN DES CHARGEURS (OIC) (Ref: 384-2)
IVORY COAST SHIPPERS' ASSOCIATION
01 BP 3709, ABIDJAN 01
Telephone: 323336
Telex: 23430 OIC CI

Type of assistance policy pursued: The same treatment is granted to all developing countries without distinction. Consideration is given to developing countries which stress shipping and ports problems in their development programme

1 Education/training

Type of programmes/services: Vocational, informal

Modality of programmes/services

Major subject areas: Establishment and organization of a Shippers' Council; cargo reservation; negotiation of freight rates

Programme titles: Courses and study tours

Level: Advanced
Duration: Two months
Number of admissions: Three
Language: French

Financial arrangements: Courses are free of charge; subsistence costs to be borne by the requesting country

Other relevant information: A short-term mission of experienced staff (about four) to participate in a training programme covering the above subjects in the requesting country is also possible

DENMARK

Organization	Services offered

DANIDA (Ref: 208-1)
2 Asiatisk Plads, 1488 COPENHAGEN K
Telephone: (01) 12-30-60
Cable: DANIDA

Background of organization: DANIDA is the development agency of Denmark which executes Danish aid policy programmes. It operates multilateral aid programmes inclusive of fundr-in-trust (multi-bi) and provides bilateral grants and loans, experts, volunteers, scholarships and courses in various fields, including those of maritime transport. DANIDA is responsible for co-ordinating requests for development assistance to developing countries which can involve participation of various organizations in Denmark

Type of assistance policy pursued: Assistance in the field of shipping and ports is only marginal in scale. Danish development aid should primarily be used to meet the development needs of the poorest developing countries. Bilateral grants are concentrated in a limited number of countries in East Asia and East Africa. Priority areas of bilateral assistance are education, basic health services, agriculture/fishing.

1 Education/training

Types of training: Fellowships, courses and workshops

Major subject areas: Shipping and ports, among other areas of technical assistance

3 Funding projects

Types of funds offered: Donations, grants; loans repayable on concessional terms

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DANISH MARITIME INSTITUTE (Ref: 208-2)
SKIBSTEKNISK LABORATORIUM, Lyngby
c/o Danish Agency of International Development Co-operation (DANIDA),
2 Asiatisk Plads, 1488 COPENHAGEN K.

Contact organization: Requests for assistance from the Danish Maritime Institute should be forwarded to the Danish Agency of International Development Co-operation (DANIDA) at above address

DENMARK

Organization	Services offered
2 Consultancy services	
Type of services:	Individual and corporate
Modality of services	
Major subject areas:	Maritime transport technology, vessel research and development
Project title:	Establishment of research centres
Duration:	From one to 20 months
Number of experts available:	Three
Language:	English
Project title:	Studies and research: (i) examination of problems (ii) feasibility studies
Duration:	From one to six weeks; 12 months
Number of experts available:	Three
Language:	English
Financial arrangements:	Bilateral aid funds and multilateral aid funds are possible through DANIDA

DANSK GEOTEKNIK A/S (Ref: 208-3)

Contact organization:	Requests for assistance from DANSK GEOTEKNIK A/S should be forwarded to the Danish Agency of International Development Co-operation (DANIDA), 2 Asiatisk Plads, 1488 COPENHAGEN K
2 Consultancy services	
Type of services:	Individual and corporate
Modality of services	
Major subject areas:	Ports and marine engineering; site investigations
Project titles:	Feasibility studies Geotechnical surveys Design and supervision Technical assistance
Language:	English, French
Financial arrangements:	Bilateral aid funds and multilateral aid funds are possible through DANIDA

FINLAND

Organization	Services offered

FINNISH PORT ASSOCIATION (Ref: 246-1)
Toinen Linja 14, SF-00530 HELSINKI
Telephone: 358-0-7711

2 Consultancy services

Type of services:	Individual
Modality of services	
Major subject areas:	Ports; organization, planning and economy
Language:	English
Duration:	One to two years
Title of programme:	Development policy formulation:
Number of experts available:	A - National port level One to two
Number of experts available:	B - Port administration One to two
Number of experts available:	C - Port level Two to three

NESTE OY SHIPPING (Ref: 246-2)
Keilaniemi, SF-02150 ESPOO 15
Finland
Telephone: 358-0-4501
Telex: 124641

2 Consultancy services:

Type of services:	Individual
Major subject areas:	Marine transportation, including harbour design and operations, petroleum products and petrochemicals
Language:	English
Duration:	Two to four months
Types of services/projects:	Sea transport
Programme title:	Design and operations
Number of experts available:	One to two

FINLAND

Organization	Services offered
Programme title:	Safety aspects in handling of petrochemicals products, including chemicals and liquid gases
Number of experts available:	One to two
Programme title:	Fleet management/ship management
Number of experts available:	One to two
Programme title:	Harbour design and operations, petroleum products and petrochemicals
Number of experts available:	One to two
Financial arrangements:	To be agreed

ROADS AND WATERWAYS ADMINISTRATION (Ref: 246-3)
Opastinsilta 12
P O Box 33
SF-00521 HELSINKI
Telephone: 358-0-1541
Telex: 121108 tvhv sf

2 Consultancy services

Type of services:	Individual and corporate
Modality of services	
Major subject areas:	Administration of waterways systems and traffic, feasibility studies, planning, projecting
Language:	English
Duration:	One to two months
Project title:	Technological services
Project title:	Studies and research
Project title:	Technical assistance programme formulation
Financial arrangements:	Governmental aid and credits

FRANCE

Organization	Services offered

AGENCE POUR LA COOPERATION TECHNIQUE INDUSTRIELLE ET ECONOMIQUE (ACTIM)
AGENCY FOR TECHNICAL, INDUSTRIAL AND ECONOMIC CO-OPERATION (Ref: 250-1)
64-66 rue Pierre Charron, 75008 PARIS
Telephone: 3599741/2253453
Telex: ACTIMEX 641-627 F
Cable: ACTIFRAN PARIS

Type of assistance policy pursued: No discrimination, but special attention given to requests from non-French-speaking African countries

2 Consultancy services

Type of services: Individual

Modality of services

Major subject areas: Transport in all aspects (sea, river, land and air)

Project titles: Economic, commercial, technical and administrative services

Number of experts available: As required for each project
Languages: French, English, Spanish
Duration: Three weeks

Financial arrangements: To be determined between recipient countries and ACTIM on a case-by-case basis

Other relevant information: Organization, management and placement of fellowships from international organizations

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ASSOCIATION POUR LA GERANCE DES ECOLES DE FORMATION MARITIME ET AQUACOLE (AGEMA)
51 bis, rue Sainte-Anne, 75002 PARIS (Ref: 250-2)
Telephone: 1 42 96 81 94

Type of assistance policy pursued: Limit for registration of foreign students. Preference to French-speaking students.

1 Education/training: Background education and follow-up

Type of programmes/services: Formal vocational education/training of basic crew for merchant marine, sea fishing and aquaculture

Level: Numerous
Duration: Various - one week to three years
Language: French

Organization	Services offered
Other relevant information:	A list of the 19 schools with their location and specific courses can be obtained upon request directly from AGEMA
Creation of an international service:	AGEMA Internationale Chargé des relations avec l'étranger: René de Cayeux - poste 51

ECOLES NATIONALES DE LA MARINE MARCHANDE (ENMM) (Ref: 250-3)
NATIONAL SCHOOLS FOR THE MERCHANT MARINE

2. ENMM, SAINT MALO
   Rue de la Victoire, 35402 SAINT MALO
   Telephone: 99566854
3. ENMM, NANTES
   Rue Gabriel Péri, 44053 NANTES Cedex 04
4. ENMM, MARSEILLE
   39 Avenue du Corail, 13285 MARSEILLE, Cedex 8
   Telephone: (91) 730298 / (91) 730386

Type of assistance policy pursued: Requests for training taken into consideration within a limit of 10 % of registered students for each specific field

1 Education/training

Types of programmes/services:	Vocational, both formal and informal; fellowships; on-the-job training
A. Major subject areas:	Education and training for on-board specialists up to highest post
Programme titles and contents:	All types of education and training services, including courses, seminars, etc
Level:	Post-secondary education and/or secondary education with scientific specialization
Duration:	Nine months to four years
Language:	French
B. Major subject areas:	Basic education for on-board mechanics and electricians (professional certificate)
Location:	Schools of Saint Malo and Marseille only
Level:	Mid-secondary education
Duration:	Three years
Language:	French
Number of students:	10 per cent within the range offered - Marseille 24 to 34 Saint Malo 12 to 30

FRANCE

Organization	Services offered

INSTITUT D'ECONOMIE DES TRANSPORTS MARITIMES (IETM) (Ref: 250-4)
THE FRENCH INSTITUTE FOR MARITIME ECONOMICS
2 Avenue du Général Malleret-Joinville, B P 34, 94114 ARCUEIL, Cedex
Telephone: (1) 45811212
Telex: IRT 204-454 F

Background of organization: The Institute was founded in 1972, as a non-profit organization. It focuses its activities in three directions: education, economic study and research.

Type of assistance policy pursued: All requests are treated in close co-operation with local institutes or governmental agencies. Emphasis is placed on the exchange and transmission of experiences. Studies and research are conducted to promote active dialogue and partnership to meet the demands of realism along with those of scientific rigour.

1 Education/training

Type of programmes/services: Informal, vocational training

Major subject areas: All aspects of international maritime transport - ship technology; ordering and financing ships; chartering; operating liner ships; ports and shipping; marine insurance; freight forwarding and shipbuilding

Programme title: Adapted on a case-by-case basis, according to requirements and specific field

Level: Elementary, intermediate, advanced

Duration: 2 to 15 days (if abroad)

Number of admissions:
Elementary: 10
Intermediate: 5
Advanced: 15
Abroad: 10-40, as required

Language: French

Financial arrangements: For sessions held in France, costs are calculated each year; for courses organized abroad, specific financial arrangements to be mutually agreed upon

2 Consultancy services

Type of services: Corporate

FRANCE

Organization	Services offered
Modality of services	
Major subject areas:	Analysis of training needs in shipping economics; elaboration of educational programmes on all aspects of international maritime transport and adaptation to educational establishment concerned
Project titles:	According to specific request
Number of experts available:	Two
Language:	French
Financial arrangements:	Specific financial arrangements to be mutually agreed

INSTITUT DE FORMATION ET D'ECHANGES PORTUAIRES DU PORT AUTONOME DE MARSEILLE (IFEP) 23 Place de la Joliette, BP 1965, 13226 MARSEILLE Cédex 02 (Ref: 250-5)
Telephone: 91 91 90 66, ext 432
Telex: 440-746 PORMARSL
Fax: 91 90 40 85

Type of assistance policy pursued:	Requests in the field of study and development of port staff requirements, assistance and training programmes
1 Education/training	
Type of programmes/services:	Vocational, informal, training materials
Modality of programmes/services	
Major subject areas:	Port management, operation and maintenance
Programme titles and content:	A. Seminars on port management, port operation and port maintenance
Level:	Senior
Duration:	One to three weeks
Language:	French (with simultaneous translation if required)
Number of participants:	10-20
Number of seminars (per year):	10
	B. Professional training courses, designed upon request
Level:	All levels
Duration:	Two to six weeks and more if necessary
Language:	French (with simultaneous translation if required)
Number of participants:	1 to 10
Number of seminars (per year):	10

FRANCE

Organization	Services offered
Financial arrangements:	Possible arrangements through the International Centre for Students and Fellowships (CIES)
2 Consultancy services	
Type of services:	Corporate
Modality of services	
Major subject areas:	Human resources engineering
Project titles:	A. Studies and research (problems related to port staffing)
Duration:	Two to six months and more if necessary
Language:	French and English
Number of experts available:	As required for each project
	B. Formulation of a programme for training assistance (recruitment, training, design of programme and pedagogical support, mainly audio-visual)
Duration:	Two years (if control of development plan)
Language:	French and English
Number of experts available:	As required for each project
Financial arrangements:	Contractual basis

INSTITUT PORTUAIRE D'ENSEIGNEMENT ET DE RECHERCHE (IPER) (Ref: 250-6)
9 Rue Emile Zola, 76087 LE HAVRE Cedex
Telephone: 35 42 09 23
Telex: CHAMCOM 190091 F

Type of assistance policy pursued:	Equal treatment of requests from both French- and English-speaking developing countries in the field of port development
1 Education/training	
Type of programmes/services:	Informal vocational training/ education
Major subject areas:	Port development in general (port hydrography, management of port equipments and of the port public sector)
A. Programme title:	Senior education in shipping
Level:	Four years post-secondary education

FRANCE

Organization	Services offered
Duration:	Nine months
Language:	French
Number of participants:	30
B. Programme title:	Education of senior technicians
Level:	Middle
Duration:	Two to five weeks
Language:	English
Number of participants:	5 to 40

SOCIETE FRANCAISE D'ETUDES ET DE REALISATION MARITIMES, PORTUAIRES ET NAVALES (SOFREMER) (Ref: 250-7)
FRENCH CORPORATION FOR THE DESIGN AND EXECUTION OF SHIPPING, PORTS AND NAVAL PROJECTS
82 Boulevard Haussmann, 75008 PARIS
Telephone: (1) 43 87 72 72
Telex: 649700 F SOFREMER

Background of organization: SOFREMER was established in 1974 as a semi-public corporation with a State majority holding to deal in particular with aspects of maritime transport, shipping and ports. It is composed of representatives of the Ministry of Economics and Finance, the Ministry of Transport, the Ministry of Sea-Ports and Waterways, the Ministry of Foreign Affairs, the autonomous ports of Marseilles and Le Havre and a number of French shipping companies, banks and financial institutions. It is therefore a government agency for the utilization and co-ordination of French public or private resources in co-operative activities with foreign countries. The resources may be those of, inter alia, the civil service, the autonomous ports, any enterprise competent in the sectors concerned, planning departments, or independent experts

Type of assistance policy pursued: The same treatment is extended to all developing countries without distinction

1 Education/training

Types of programmes/services: Vocational, both formal and informal; fellowships, provision of teaching staff

Modality of programmes/services

Major subject areas: All aspects of shipping, ports and fishing, among other things

FRANCE

Organization	Services offered
Programme titles and content:	All types of education and training services, including courses, seminars, etc.
Financial arrangements:	To be made on a case-by-case basis
2 Consultancy services	
Type of services:	Individual, corporate, and by a group formed by SOFREMER
Modality of services	
Major subject areas:	Shipping and ports
Project titles:	All types of services and projects
Financial arrangements:	To be determined on a case-by-case basis

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SOCIETE NAVALE DES CHARGEURS DELMAS - VIELJEUX (SNCDV) (Ref: 250-7)
16 Avenue Matignon, 75008 PARIS
Telephone: 2564433
Telex: 290354
Cable: SAMLED PARIS

Type of assistance policy pursued:	Only requests from African countries having bilateral co-operation agreements with France and/or from African shipping companies related to SNCDV
1 Education/training	
Type of programmes/services:	Informal vocational training
Modality of programmes/services	
Major subject areas:	Shipping company management (liner shipping, marketing, operation and maritime legislation)
Programme title:	Course on shipping management
Level:	Senior and advanced
Duration:	One to three months
Number of participants:	Two
Language:	French
Financial arrangements:	Training free of charge, subsistence and allowance costs (3,500 FF per month) borne by responsible shipping companies

GERMAN DEMOCRATIC REPUBLIC

Organization	Services offered

MINISTRY OF TRANSPORT (Ref: 278-1)
Voss Strasse 33, DDR 1086 BERLIN
Telex: 112250/114692
Cable: MINVER BERLIN

Type of assistance policy pursued: The German Democratic Republic renders extensive assistance to developing countries in the field of shipping and ports. Measures of technical assistance are agreed upon on a bilateral basis at governmental level between the competent bodies of the GDR and those concerned of the country that wants to be given assistance. In each case the possibilities of the GDR and the needs of the recipient country are taken into account. This enables the most effective assistance to be given to the developing country concerned

1 Education/training

Types of programmes/services: Informal vocational training of fellows from developing countries on the basis of bilateral agreements with corresponding governments

Modality of programmes/services

Major subject areas: Shipping company management

Programme title: Training course on shipping company management

Level: Advanced
Duration: Four weeks
Number of admissions: 25
Language: English

Financial arrangements: Financed partly by GDR Government and UNDP

Other relevant information: A course on shipping management organized in association with UNCTAD and the Economic Commission for Africa was held in September 1979 at the Wilhelm-Pieck University, Rostock, for participants from English-speaking African countries. This course can be repeated regularly if required

GERMANY, FEDERAL REPUBLIC OF

Organization	Services offered

CARL DUISBERG-GESELLSCHAFT E B (CDG) (Ref: 280-1)
Hohenstaufenring 30-32, 3000 COLOGNE 1
Telephone: 0221-20981

Background of organization: CDG deals with the implementation of governmental bilateral scholarship programmes which include training, inter alia, in the field of port administration

1 Education/training

Types of programmes/services

Major subject areas: Among other things, shipping and port management

Languages: German/French/English

Programme title: Courses in shipping and ports economics and management

Level: Vocational
Duration: 3-72 months

Programme title: Specialized training courses in shipping and ports

Level: Vocational

Programme title: Advanced technical college courses in shipping and ports

Level: Middle

Financial arrangements: Financed by the Federal Ministry for Economic Co-operation (BMZ)

DEUTSCHE GESELLSCHAFT FUR TECHNISCHE ZUSAMMENARBEIT (GTZ) (Ref: 280-2)
GERMANY AGENCY FOR TECHNICAL CO-OPERATION LTD
Postfach 5180, Dag-Hammarskjöld Weg 1, D.6236 ESCHBORN 1
Telephone: (06196) 79-0
Telex: 407501-0

Background of organization: GTZ is a governmental agency performing executing functions regarding technical assistance programmes and projects for developing countries in all areas, including those of shipping and ports, approved by the Federal Government or other authorities. It co-ordinates participation of appropriate national organizations and other institutions in these activities.

To this end, GTZ ensures:

- Technical planning and supervision of development programmes and projects;

Organization	Services offered
	- Provision of advice to relevant organizations and institutions involved in technical assistance programmes and projects; - Selection and training of expert personnel for developing countries; - Technical planning and selection and delivery of technical equipment; - Settlement of financial obligations to partners in developing countries
Capacity for technical assistance:	In relation to the shipping and ports sector, GTZ can arrange for appropriate national organizations and institutions to provide technical assistance to developing countries mainly in the form of education/ training and consultancy services. Since GTZ covers all areas in which assistance is sought by those countries, it is in a position to identify programmes and projects in the different sectors, and is not limited to assistance specifically in shipping and ports
Financial arrangements:	GTZ does not fund projects, but performs executing and co-ordinating functions

KREDITANSTALT FUR WIEDERAUFBAU (KfW) (Ref: 280-3)
RECONSTRUCTION LOAN CORPORATION
Palmengarten 5-9, 6000 Frankfurt/Main 11
Telephone: (69) 74310

Type of assistance policy pursued:	Extension of loans and grants within the scope of the official capital aid programme of the Federal Republic of Germany for developing countries, as well as appraisal, supervision and evaluation of the projects financed under this programme

3 Funding projects:

Type of funds offered:	Donations, grants, loans repayable on concessional terms
Particulars of granting funds	
Major subject areas:	Shipping and ports, among other fields
Funds to be deposited with:	Recipient country's government agency
Limitation of use of funds:	Preference to expertise from developing countries

INDIA

Organization	Services offered

DEVELOPMENT ADVISER (PORTS), TRANSPORT WING, GOVERNMENT OF INDIA, MINISTRY OF SURFACE TRANSPORT (Ref: 356-1)

Transport Bhavan, 1 Parliament Street, NEW DELHI 110 001
Telephone: 384938
Cable: TRANSPORT NEW DELHI
Telex: 3161157 / 3161158 / 3161159 VAHAN IN

Capacities for assistance:

1. Port Management: A large pool of trained manpower is available in the major ports of India which can be used for providing management services and for training in management skills of personnel from developing countries.

2. Dredging: The Dredging Corporation of India, which is owned by the Ministry of Surface Transport, can provide services to developing countries for dredging, reclamation and training their dredging staff

1 Education/training

Type of training:	Post-graduate diploma course
Modality of programme/services	
Major subject areas:	Port operation and maintenance
Programme title:	Course on dock and harbour engineering
Level:	Middle
Duration:	18 months
Language:	English
Financial arrangements:	Sharing of expenses to be discussed with the requesting organization
Other relevant information:	The above course is conducted by the Indian Institute of Technology, Powai, Bombay. Similar specialized courses relating to dredging, harbour engineering, port planning etc. are conducted by: 1. The Indian Institute of Port Management, Circular Garden Reach Road, Calcutta 700 043. 2. The National Institute of Port Management, Madras Port Trust Buildings, Madras

INDIA

Organization	Services offered
2 Consultancy services	
Type of services:	Individual and corporate
Modality of services	
Major subject areas:	Port design, planning, operation and management; cargo handling systems; planning and maintenance of marine equipment; dredging and reclamation
Number of experts available:	As required for each project
Language:	English
Financial arrangements:	Sharing of expenses to be discussed with the requesting organization

ITALY

Organization	Services offered

CONSORZIO AUTONOMO DEL PORTO DI GENOVA (Ref: 380-1)
CONSORTIUM OF THE AUTONOMOUS PORT OF GENOA
Palazzo San Giorgio, Via della Mercanzia 2, 16123 GENOVA
Telephone: 010-2090
Cable: PORTAUTONOMO GENOVA
Telex: 216579 PORTGE I / 270112 CAPGE I / 270359 CAPGIM I

Background of organization: The Consortium is the Port Authority which administers and co-ordinates the services of the Port of Genoa, in collaboration with the Genoa Chamber of Commerce and the foundation of a Port School

Capacity for assistance: The Consortium can give educational and training courses in various subjects, such as port administration and management, transport economics, internal port transport, loading and unloading systems, measurement and tariff systems. For port managerial staff there are also special courses, seminars and symposia at advanced level. The Consortium can provide information and advice to developing countries in the field of port administration and management

Type of assistance policy pursued: Technical assistance is offered to all developing countries, without discrimination

1 Education/training

Types of training: Vocational, formal and informal; training materials provided in Genoa

Modality of programmes/services

Major subject areas: Port administration and management, maritime transport economics, cargo handling operations

Level: Intermediate
Duration: Variable
Languages: Italian/English/French (with interpretation)
Number of participants: Preferably not more than 20

Financial arrangements: The Port School can assist in holding courses but cannot provide subsistence and travel expenses of participants

JAPAN

Organization	Services offered

JAPAN INTERNATIONAL CO-OPERATION AGENCY (JICA) (Ref: 392-1)
P O Box 216, Shinjuku Mitsui Building, 2-1 Nishi-shinjuku, Shinjuku-ku, TOKYO
Telephone: (03) 346-5143
Cable: JICAHDQ TOKYO
Telex: J22271

Background of organization: JICA is a governmental agency performing executing functions regarding technical assistance programmes and projects for developing countries in all areas, including those of shipping and ports. Requests for technical assistance from developing countries should be made to the Government of Japan through the Embassy of Japan.

Type of assistance policy pursued: All developing countries are treated equally

1 Education/training

Types of training: Vocational, informal

Modality of programmes/services

Major subject areas: Among other things, all aspects of shipping and ports

Language: English

Programme title: Shipping business course
Level: Middle
Duration: Two months
Number of admissions: 12

Programme title: Port and harbour engineering course
Level: Middle
Duration: Four months
Number of admissions: 17

Programme title: Port and harbours seminar
Level: Senior
Duration: Two months
Number of admissions: 20

Programme title: Development of container terminals
Level: Middle
Duration: Three months
Number of admissions: Eight

Financial arrangements: Travel costs and allowances are borne by the Government of Japan in accordance with JICA rules and regulations

MEXICO

Organization	Services offered

COMISION NACIONAL COORDINADORA DE PUERTOS (Ref: 484-1)
NATIONAL COMMISSION FOR PORT CO-ORDINATION
Dirección de Capacitación y Adiestramiento Portuario, Cuernavaca 5, Col Condesa,
Delegación Cuantlemoc, 06140 MEXICO D F
Telephone: 5143040

Background of organization: The Commission is a tripartite organ, embracing public authorities, users, and port workers. Its main task is to co-ordinate the efforts of all parties involved in the operation of ports, with a view to ensuring an optimum utilization of port installations.

Type of assistance policy pursued: Co-operation may be provided to developing countries facing problems in their ports similar to those in Mexico. The Commission can receive representatives of these countries to discuss the problems and to recommend strategies for their solution.

1 Education and training

Type of training

Modality of programmes/services

Major subject areas: Port planning and operations. Mexico is a key centre in the network known as TRAINMAR. This is a programme initiated by UNCTAD and geared to decentralizing the training function. */ Some of the main topics are:

Programme:	Port planning
Level:	Senior, middle rank
Duration:	90 hours
Programme:	Port operations
Level:	Senior, middle rank
Duration:	60 hours
Programme:	Administration of container termainals
Level:	Senior, middle rank
Duration:	60 hours
Programme:	Course for instructors
Level:	Professional, middle rank
Duration:	60 hours

Other specialized courses cover for example: Microcomputer usage, International Conventions, Fire prevention, Hygiene

*/ See under the UNCTAD section for more details.

MEXICO

Organization	Services offered

COMISION NACIONAL DE FLETES MARITIMOS (CONAFLEMAR) - SECRETARIA DE COMUNICACIONES Y TRANSPORTES (Ref: 484-2)
MARITIME FREIGHT RATES NATIONAL COMMISSION (CONAFLEMAR) - SECRETARIAT OF COMMUNICATIONS AND TRANSPORT
Engeria No 197 - 10° piso, Col Narvarte, MEXICO 12 D F
Telephone: 590-43-67/6-96-00-20

Background of organization: The organization provides analysis of maritime freight rates; assistance to the Mexican Association of Maritime Transport Users; consultations and negotiations with conference and independent liners; drawing up of technical studies related to the problems of the country; technical assistance to private and public users related to interests and legal aspects of maritime transport

Type of assistance policy pursued: The same treatment is granted to all developing countries without distinction

1 Education/training

Type of training:

Modality of programmes/services: The Commission is not an educational or training body, but the qualifications of staff members offer the possibility of answering any request on the subject

Programme titles: A. Seminars

Level: Senior
Duration: One month
Number of admissions: 10 to 15
Number of teaching staff available Two
Language: Spanish

B. Practical courses

Level: Middle
Duration: Two weeks
Number of admissions: 10 to 15
Number of teaching staff available Two
Language: Spanish

Financial arrangements: Travel and subsistence costs to be borne by the recipient country

MEXICO

Organization	Services offered

DIRECCION GENERAL DE OBRAS MARITIMAS DE LA SECRETARIA DE COMMUNICACIONES Y TRANSPORTES (Ref: 484-3)
GENERAL DIRECTION OF MARITIME WORKS OF THE SECRETARIAT OF COMMUNICATIONS AND TRANSPORT
Insurgentes Sur No 465, MEXICO 11 DF
Telephone: 5-64-52-38
Telex: 01777563

Background of organization:	Educational and training assistance are developed through effective presence of experts in the different central and/or external branches of the General Direction of Maritime Works (stays, probation of technicians)
	Consultancy services are provided through visits of Mexican experts from the Director-General of Maritime Works to requesting organizations for periods not exceeding 45 days
Type of assistance pursued:	Assistance is offered to developing countries which are at a similar or lower development level than Mexico and which are facing problems in the area of ports

1 Education/training

Type of training:	Vocational, informal
Modality of programmes/services	
Major subject areas:	Civil engineering related to port construction. Field studies, hydraulic laboratory, engineering projects, works. Technical visits to projects under execution
Programme title:	Training the different local or external branches of the General Direction of Maritime Works.
Level:	Senior
Duration:	One year
Number of admissions:	Four
Language:	Spanish
Financial arrangements:	Travel and subsistence costs to be borne by the recipient country or by international organization

Organization	Services offered

DIRECCION GENERAL DE MARINA MERCANTE DE LA SECRETARIA DE COMUNICACIONES Y TRANSPORTES (Ref: 484-4)
(GENERAL DIRECTION OF MERCHANT MARINE OF THE SECRETARIAT OF COMMUNICATIONS AND TRANSPORT)
Avenida Cuauhtémoc y Municipio Libre, Mezánine, MEXICO, D F

Type of assistance policy pursued: Priority is given to developing countries in Central America and the Caribbean

1 Education/training

Types of programmes/services: Professional courses; refresher and updating short courses

Project title: (A) Professional courses for deck and engineer officers

Level: Junior officer
Duration: Three years
Number of participants: Six
Language: Spanish
Courses: (1) For deck officers
(2) For engineer officers

Project title: (B) Refresher and updating short courses for deck and engineer officers and other technical personnel, covering the whole area of technical and naval functions.

DIRECCION GENERAL DE OPERACION PORTUARIA DE LA SECRETARIA DE COMUNICACIONES Y TRANSPORTES (Ref: 484-5)
GENERAL DIRECTION FOR PORT OPERATION OF THE SECRETARIAT OF COMMUNICATIONS AND TRANSPORT
Municipio Libre No. 377, Pisos 6, 7 and 8,
Col. Santa Cruz Atoyac, 03310 MEXICO D.F.
Telephone: 538-2887 / 688-9081
Telex: 1777239 DGOPME

1 Education/training

Type of training: Vocational, informal

Modality of programmes/services

Major subject areas: Port engineering related to port terminals operation and administration. Specific studies to improve operational efficiency

MEXICO

Organization	Services offered
Programmes:	A. Training in the different branches or services
Level:	Senior
Duration	Not exceeding six months
Number of admissions:	Four to eight
Language:	Spanish
	B. Seminars especially designed to meet requirements of requesting organizations
Level:	Senior and middle
Duration:	Not exceeding one month
Number of admissions:	15 to 20
Language:	Spanish
Financial arrangements:	Travel and subsistence costs to be borne either by requesting organization or by an international organization. In case of organization abroad, travel expenses of Mexican experts only borne by General Director of Ports

NETHERLANDS

Organization	Services offered

APC, AMSTERDAM PORT CONSULTANTS (Ref: 528-1)
Havengebouw (11th floor)
de Ruyterkade 7, 1013 AA AMSTERDAM.
P O Box 19405, 1000 GK AMSTERDAM
Telephone: 020-22.21.11
Telex: 18691

Background of organization: Amsterdam Port Consultants-APC is a consultancy service institute for the delivery of unbiased professional advice in the field of seaport industry and transport. The institute was established in early 1980 by combining the operating know-how, experience and expertise facilities of the Amsterdam municipal Port Management with the Amsterdam private port industry into one organization. APC is registered with the Amsterdam Chamber of Commerce as a non-profit organization.

1 Education training

Types of training: Education and training facilities for shipping and port management can be provided by APC's member organization - The International Maritime Transport Academy. The IMTA institute is supported by the Royal Dutch Shipowners' Organization and the Dutch National Research Institute MARIN, and educational services are provided by the Nautical Technical College Noorder Haaks at Den Helder, basic centrepoint of the Royal Dutch Navy deepsea operations

Modality of programmes/services

Basic programme title: Port and Shipping Management Education, postgraduate programme (DMS)

Level: Advanced
Duration: Seven months
Language: English

Financial arrangements: All costs should be borne by participants or governmental donor organization(s). Training fees can possibly be covered by Dutch governmental funds for candidates originating from specific developing countries

NETHERLANDS

Organization	Services offered
Special maritime courses and traineeships:	Specialized courses such as those for "Shipping Manager" or survival course programmes can be arranged by IMTA in co-operation with principals, while educational teams for projects abroad can be delegated to overseas countries from the Netherlands. Arrangements could be made for individual or group practical, on-the-job traineeships in the Netherlands or elsewhere, covering all fields of port and shipping activities, including off-shore operations
2 Consultancy services	
Type of services:	Individual and corporate
Major subject areas:	Port development, management, organization, administration and operations including design and development of infrastructure, tariff and rate setting, port terminal superstructure, cargo flows analysis, traffic forecasting, technical maintenance
Project titles:	As required
Duration:	Indefinite
Number of experts available:	For direct mobilization 10-12, or more at somewhat longer notice if necessary
Languages:	English, German, French, Spanish and Bahasa Indonesia
Financial arrangements:	Services are delivered on the basis of non-profit compensation of costs, and mostly involve finance by intergovernmental organizations such as the World Bank, ADB, the European Economic Community and United Nations agencies

NETHERLANDS

Organization	Services offered

MARITIME ECONOMIC RESEARCH CENTRE (MERC) (Ref: 528-2)
84 Goudsesingel, P O Box 1555,
3000 BN ROTTERDAM
Telephone: 10-4114768
Telex: 27067 MERC NL
Cable: MERC Rotterdam
Telefax: (010) 132667

Background of organization: MERC is a non-governmental, non-profit-making research institute, operating as a daughter organization of MARIN, the Maritime Research Institute of the Netherlands. The scope of work includes the following areas: market forecasting; transport systems; ship optimization - economic feasibility; data collecting. In co-operation with other research organizations in European countries, it has organized several international symposia. MERC provided services for several training shipping courses for ESCAP, and was involved in the development project for an optimal regional shipping network in the ESCAP region.

Type of assistance policy pursued: Being a non-profit-making institute, MERC can provide expertise or training facilities in cases where a financial input is provided by a governmental agency or other appropriate organization. A gamut of arrangements relating to grants, loans, trust funds is possible.

1 Education/training

Types of programmes/services: Vocational, informal; fellowships, provision of teaching staff for seminars; preparation of manuals on data and management.

Major subject areas: Maritime economics and management.

Programme titles and content: Programmes are adapted to requirements of recipient organizations.

Financial arrangements: As arranged in bilateral and multilateral technical assistance programmes.

2 Consultancy services

Types of services: Corporate; expatriate advisory services for project implementation

NETHERLANDS

Organization	Services offered
Modality of services	
Major subject areas:	Market forecasts; transport systems; ship optimization - economic feasibility; data services
Project titles and content:	Services/projects are adapted to requirements of recipient organizations. This process is enhanced via collaboration with consultants working on multi-disciplinary projects. MERC can co-operate with national, foreign and international research institutes and organizations active in the field of technical assistance to developing countries
Financial arrangements:	Funding of projects depends on technical assistance programmes, bilateral and multilateral

TECHNICAL AND MANAGERIAL PORT ASSISTANCE OFFICE
(TEMPO, PORT OF ROTTERDAM) (Ref: 528-3)
P O Box 6622, 3002 AP ROTTERDAM (mail address)
Galvanistraat 15, 3029 AD ROTTERDAM (street address)
Telephone: 010-4894151/010-4894100
Cable: EUROGATE
Telex: 23077 Eurot NL

Background of organization:	The purpose of TEMPO is to make available the knowledge and experience of the Port of Rotterdam (e.g., port management, private enterprise, consultants, etc.) in the form of consultancy services, education and training to ports in developing countries. To this end it performs a co-ordinating, stimulating and administrative role.
Type of assistance policy pursued:	All developing countries are treated equally
1 Education/training	
Types of training:	Port administration, management, operation, financing and economics; cargo handling and warehousing of various types of goods

Organization	Services offered
Programme titles and content:	It is planned to organize regular courses under the name of PACT (Practical Approach Concept in Training) in subjects such as: - Multipurpose terminal operations - Container terminal operations - Equipment planning - Port administration - Port training - Hinterland transport connections
	Requests from developing countries for assistance in the field of ports are considered individually with a view to the elaboration of a specific programme, this being done in co-operation with Port Management, private enterprises and the port and transport colleges in Rotterdam
Level:	Courses can be organized for lower, intermediate and higher levels
Duration:	From one week to two months
Languages:	Main language is English
Financial arrangements:	The fees are to be met either by the Dutch Government, Port of Rotterdam, an international agency or the recipient organization
2 Consultancy services	
Type of services:	Individual and/or corporate; services may be provided in co-operation with private companies, other organizations and individuals competent in all areas of port activities
Major subject areas:	Port management, administration, organization and operations
Project titles and content:	As required
Duration:	Subject to negotiation
Number of experts available:	Depending on subject and project
Language:	English
Financial arrangements:	The fees are to be met either by the Dutch Government, Port of Rotterdam, an international agency or the recipient organization

NETHERLANDS

Organization	Services offered

UNIVERSITY OF TECHNOLOGY DELFT (Ref: 528-4)
Department of Shipbuilding and Shipping
Mekelweg 2, 2628 CD DELFT
Telephone: 015-781921

Type of assistance policy pursued: All developing countries are treated equally

2 Consultancy services

Type of services: Individual and corporate

Modality of services

Major subject areas: Maritime transport, technology and policy; shipping operations research, ship types and ship economics, information

Project titles: As required
Duration: One month
Number of experts available: One
Language: English

Project title: Technological services
Duration: Two months
Number of experts available: Six
Language: English

Financial arrangements: Subject to bilateral agreement between the Dutch Government and the recipient country

NEW ZEALAND

Organization	Services offered

MINISTRY OF TRANSPORT (Ref: 554-1)
Head Office, Aurora House, The Terrace, Private Bag, WELLINGTON 1
Telephone: 721 253
Telex: NZ 31524
Fax: (04) 737902

General remarks:

As a result of the nascent nature of shipping development in the country, New Zealand is unable to provide more than expert advice for specific projects. It will be appreciated, however, that every effort has been made and continues to be made to assist Pacific neighbours to the maximum available extent.

PHILIPPINES

Organization	Services offered

PHILIPPINE PORTS AUTHORITY (Ref: 608-1)
Marsman Building, No. 22 Muelle de San Francisco Street,
South Harbor, Port Area, METRO MANILA
Telephone: 479204 / 408166
Cable: PHPORTS MANILA
Telex: ITT 40404, TXBX 0203

Background of organization: The Philippine Ports Authority is primarily responsible for the planning, management and operation of all ports in the country. This includes supervision of cargo-handling activities and warehousing, port maintenance, technical planning and engineering, collection of port charges and port statistics, supervision of dockworkers, policy formulation and staff development services

Type of assistance policy pursued: All requesting countries are treated equally

1 Education/training

Types of programmes/services: Vocational, both formal and informal; degree in port management; provision of teaching staff. Teaching staff may be made available in a recipient country, as feasible.

Modality of programmes/services

Major subject areas: Port operations; port management; cargo-handling operations; stevedoring operations

Languages: English/Phillipino is applicable to each course

Programme title: Course on port management
Level: Middle and high
Duration: 18 months
Number of admissions: 10

Programme title: Port supervision
Level: Middle
Duration: Two weeks
Number of admissions: 10

Programme title: Port operation and cargo-handling
Level: Basic
Duration: Two weeks
Number of admissions: 20

PHILIPPINES

Organization	Services offered
Programme title:	Port equipment maintenance and operation (upgrading)
Level:	Intermediate
Duration:	Two weeks
Number of admissions:	30
Financial arrangements:	For each of the projects listed above, only the direct costs of training such as materials and honoraria for resource persons shall be borne by the Philippine Ports Authority; i.e., excluding travel expenses, stipend, board and lodging of participants
2 Consultancy services	
Type of services:	Individual
Modality of services	
Major subject areas:	Shipping and ports; maritime transport; maritime transportation of goods
Project titles:	Management services (shipping and port management/operations economics and administration)
Duration:	Two months
Number of experts available:	One
Language:	English
Project titles:	Economic services (port development, planning, finance, investments); shipping and port statistics (information systems); legal services (national maritime codes and legislation)
Duration:	One month
Number of experts available:	One
Language:	English
Financial arrangements:	Salaries of experts and related allowances to be paid by the Philippine Ports Authority, travel costs to be borne by the requesting government or organization

PHILIPPINES

Organization	Services offered

PHILIPPINE SHIPPERS' COUNCIL (Ref: 608-2)
5th floor, DTI Building, 361 Sen Gil J Puyat Avenue, Makati, METRO MANILA
Telephone: 817-5435
Telex: 45316) MTRADE PM, 63285 MTRADE PN

General remarks: Requests from all developing countries are treated equally

Background of organization: The Philippine Shippers' Council (SHIPPERCON) was created with the main objective of facilitating the development and growth of Philippine foreign trade and the national economy by enhancing the interests of Philippine shippers

1 Education/training

Types of programmes/services: Fellowships and on-the-job training. Provision of training materials

Modality of programmes/services

Major subject areas: Maritime transportation of goods

Programme titles: A - Seminar on fundamental techniques in shipping

B - Seminar on freight forwarding

Level: Basic
Duration: One week (each)
Language: English
Number of seminars: Six times a year for each topic

Financial arrangements: To be negotiated

2 Consultancy services

Type of services: Corporate

Modality of services

Major subject areas: Maritime transportation of goods

Project titles: Freight rates, terms of shipment, bills of lading, advice to government, customs documents, insurance contracts, Code of Conduct for Liner Conferences

Duration: One month
Number of experts available: Four
Language: English

Financial arrangements: To be negotiated

POLAND

Organization	Services offered

(Ref: 616-1)

INSTYTUT MORSKI
MARITIME INSTITUTE
ul. Dlugi Targ 41, 80-830 GDANSK

Contact organization: THE OFFICE OF MARITIME ECONOMY, Foreign Relations Department, ul. Hoza 20, 00-950 WARSAW
Telephone: 28-83-56/28-40-71

Type of assistance policy pursued: Preference is given to the developing countries that have bilateral agreements with Poland

2 Consultancy services

Type of services: Individual

Modality of services

Major subject areas: Maritime transport (planning, forecasting); maritime transport technology; ports planning and operations; maritime laws

Project titles:
Development policy formulation
Management services
Investment evaluation in sea transport
Pre-investment computer models of multimodal transport
Implementation of the maritime Conventions
Legal services

Duration: To be agreed upon
Number of experts available: Two to four
Language: English

Financial arrangements: Within bilateral agreements concluded between Poland and the recipient country

POLAND

Organization	Services offered

WYZSZA SZKOLA MORSKA W SZECZECINIE (Ref: 616-2)
MARITIME HIGH SCHOOL IN SZCZECIN

Contact organization: THE OFFICE OF MARITIME ECONOMY, Foreign Relations Department, ul. Hoza 20, 00-950 WARSAW
Telephone: 28-83-56 / 28-40-71

Capacities for assistance: Although this school mainly gives education and training for deck and engine officers, it also has a department for education in the field of shipping and port economics, management and operation

Type of assistance policy pursued: Preference is given to the developing countries which have bilateral agreements with Poland and which place emphasis on shipping and ports in their development programmes

1 Education/training

Types of training: Academic courses, fellowships; provision of teaching staff

Modality of programmes/services

Major subject areas: Shipping and port economics and management

Programme title: University course

Level: High
Duration: As required
Language: Polish
Number of teaching staff available for assignments in a recipient country: Two (English language)

Financial arrangements: Within bilateral agreements concluded between Poland and the recipient country

PORTUGAL

Organization	Services offered

(Ref: 620-1)

INSTITUTO DO TRABALHO PORTUARIO
DOCK WORK INSTITUTE
Rua D Lourenço de Almeida No 16, 1400 LISBON
Telephone: 616324/5/6/7/8
Telex: 42523

Type of assistance policy pursued: No experience, but the Institute is willing to co-operate with UNCTAD for technical assistance activities, particularly with Portuguese-speaking African developing countries

1 Education/training

Types of training: Vocational, informal; fellowships and on-the-job training; teaching staff

Modality of programmes/services

Major subject areas: Dock work organization and operation; health and safety; dock workers' technical training

Programme title: Adapted to request
Level: Qualification and refresher courses
Duration: As required
Language: Portuguese
Number of participants: As required

2 Consultancy services

Type of services: Individual and corporate

Modality of services

Major subject areas: Dock work organization; legislation and regulation in dock work

Project titles: As required
Duration: To be agreed upon
Language: Portuguese

SINGAPORE

Organization	Services offered

PORT OF SINGAPORE AUTHORITY (PSA) (Ref: 702-1)
PSA Building, 460 Alexandra Road, SINGAPORE 0511
Telephone: 274 7111
Cable: TANJONG SINGAPORE
Telex: RS 21507 PORT
Fax: 274 4677

Background of organization: The Port Authority administers six gateways including one container terminal. Back-up facilities include three warehousing complexes. Also under the Authority's administration are the Singapore World Trade Centre and a shopping-cum-office complex

Type of assistance policy pursued: All developing countries are treated equally

1 Education/training:

General remarks: Training programmes are organized through the Port of Singapore Authority Training Department. The courses are tailored not only for staff of the port of Singapore Authority, but also for personnel from other local external organizations and overseas ports in ASEAN countries, the Pacific region, West Asia, Brunei Darussalam, India and Africa

Type of programmes/services: Vocational, formal and informal

Modality of programmes/services

Major subject areas: Port economics, policy, administration and operation

Language: English

Programme titles: A. Management and administration courses which include, inter alia, the following components:

Port management and operations

Level: Senior and middle management
Number of participants: 20

Specialized container terminal management

Level: Senior
Duration: Three weeks
Number of participants: 25

SINGAPORE

Organization	Services offered
	Port security
Level:	Middle and senior management positions in the police and/or security departments of a port
Number of participants:	20
	Attachment to treasurer's and accounts departments
Level:	Senior staff involved in accounting and financial matters
Duration:	One to three weeks
Number of participants:	10
	B. Port engineering courses which include, inter alia, the following components:
	Management and maintenance of port equipment
Level:	Engineers and maintenance officers
Number of participants:	15
	Port engineering and project management
Level:	Engineers with some years of working experience in civil engineering
Number of participants:	Four
Duration:	Two to three weeks
Number of courses (per year):	One each
	Note: Some other courses will shortly be available. Please contact the organization for information.
Financial arrangements	Organizations sponsoring their personnel are required to meet full travel, subsistence and tuition costs for each participant. However, the Singapore Government offers some fellowships to ASEAN and Commonwealth countries under the ASEAN and Colombo Plan Training Awards respectively

SPAIN

Organization	Services offered

MINISTRY OF TRANSPORT, TOURISM AND COMMUNICATIONS (Ref: 724-1)
GENERAL DIRECTION OF MERCHANT MARINE
Ruiz de Alarcon No 1, MADRID 14
Telephone: 221-67-39
Cable: MRIMER
Telex: 27-298 and 43579

Type of assistance policy pursued: Consideration is given to requests from developing countries having bilateral agreements with Spain

1 Education/training

Type of programmes/services: Vocational, formal; teaching staff. Education of professional staff of the merchant marine. (All courses in Spanish).

Major subject areas:
A. Oil tankers
B. Inert gas system and crude oil cleaning
C. Liquified gas carriers
D. Chemical carriers
E. Radar inspector
F. Radar inspector (automatic mechanism)

For each of these courses:
Level: Senior
Duration: One week
Number of participants: 10
Number of courses (per year): Two

G. Education of maritime personnel for qualification as Captain, Pilot, Chief Engineer, Radio/Electronic Officer
Level: Senior
Duration: Five years
Number of participants: 40
Number of courses (per year): One

Consultancy services

Type of services: Individual

Modality of services:

Major subject areas: Senior education/training

Title of services: A. Assistance in elaborating training programmes for trainers

Duration: Six months
Number of experts available: Two
Language: Spanish

Financial arrangements: Depending upon intergovernmental organizations

Organization	Services offered

MINISTRY OF TRANSPORT AND COMMUNICATIONS, DIRECTORATE OF THE MERCANTILE MARINE (Ref: 788-1)
Ministère du Transport, TUNIS, Tunisia
Telephone: 259.117, 650.444, 651.986
Cable: CC.12.1
Telex: Mar Mar 15131

2 Consultancy services

Type of services:	Individual and corporate
Modality of services	
Major subject areas:	Maritime transport economics, development and policy
Project titles:	Formulation of assistance programme; studies and economic services; formulation of maritime transport policy
Duration:	One to three months
Number of experts available:	One for each of the projects
Languages:	Arabic/French/English
Financial arrangements:	The sharing of the expenses to be discussed with the requesting organization

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TUNISIAN NATIONAL PORTS OFFICE (Ref: 788-2)
Bâtiment Administratif, LA GOULETTE, Tunisia
Telephone: 730.300
Cable: OFPORTNATU
Telex: 15386 OPORNA

2 Consultancy services

Type of services:	Individual and corporate
Modality of services	
Major subject areas:	Port economics, policy, management and operation; legal matters relating to ports
Project titles:	Economic services; development policy formulation; technological services; management services; legal services; studies and research; formulation of technical assistance programmes
Duration:	One to two weeks
Number of experts available:	Two to three (for each of the projects)
Languages:	Arabic/French
Financial arrangements:	The sharing of the expenses to be discussed with the requesting organization

UNION OF SOVIET SOCIALIST REPUBLICS

Organization	Services offered

STATE RESEARCH AND PROJECT DEVELOPMENT INSTITUTE OF MERCHANT MARINE (SOJUZMORNIIPROEKT), MINISTRY OF MERCHANT MARINE (Ref: 810-1)
c/o Ministry of Merchant Marine, 1/4 Zhdanova Street, MOSCOW 103759
Telephone: 152-36-51
Telex: 411197 MMF SU
Fax: 230-26-40

Forms of assistance: The Ministry of Merchant Marine of the USSR, through its organizations, renders technical and economic co-operation to developing countries in various fields of shipping and ports. This includes: education of maritime personnel from developing countries in the higher educational establishments within the Ministry of Merchant Marine; upgrading of professional skills and qualifications of management and administrative staff of shipping companies and ports; regular visits of Soviet experts to developing countries to assist them in the establishment and development of their national maritime transport

Type of assistance policy pursued: Multilateral assistance is given through the international organizations such as UNCTAD, IMO and ESCAP. The bilateral form is rendered within the framework of the appropriate intergovernmental arrangements and agreements which take account both of the needs and specific requirements of the developing country concerned and the capacities of the appropriate organizations in the Ministry of Merchant Marine

2 Consultancy services

Type of services: Individual and corporate

Modality of services

Major subject areas: Economics and management of shipping and ports; international shipping policy; maritime law

Project titles and content:
- Formulation of national shipping policy
- Development policy formulation at shipping company and port level
- Technological services (cargo handling equipment, cargo storing facilities, unitization of goods)

UNION OF SOVIET SOCIALIST REPUBLICS

Organization	Services offered
	- Maritime law and legislation - Marine insurance
Duration:	1-36 months
Number of experts available:	One to two
Languages:	Russian/English (upon mutual agreement)
Financial arrangements:	As per intergovernmental agreements with recipient countries. Financed partly by the USSR Government and by UNDP.

ODESSA HIGHER ENGINEERING MARINE SCHOOL OF THE MINISTRY OF MERCHANT MARINE (Ref: 810-2)

Contact organization:
Ministry of Merchant Marine, 1-4 Zhdanova Street, MOSCOW 103759
Telephone: 226-12-63
Telex: 411197 MINMORFLOT SU
Fax: 230-26-40

1 Education/training

Types of training:	Vocational, formal; fellowships; provision of teaching staff
Modality of programmes/services	
Major subject areas:	Economics, management and organization of maritime transport; port equipment operation; hydro-technical construction in ports
Programme title and content:	Full university course
Duration:	66 months
Number of admissions:	According to intergovernmental agreement
Language:	Russian
Programme title and content:	Provision of teaching staff
Level:	Higher education
Duration:	Duration, admissions and teaching staff depend on intergovernmental agreement or contract
Number of admissions:	
Number of teaching staff available for assignments in a recipient country:	
Languages:	Russian or English
Programme title and content:	Research work
Level:	Post-graduate
Duration:	36 months
Number of admissions:	According to intergovernmental agreement or contract
Language:	Russian

UNION OF SOVIET SOCIALIST REPUBLICS

Organization	Services offered
Financial arrangements:	As per intergovernmental agreements with recipient countries. Financed partly by the USSR Government and by UNDP
2 Consultancy services	
Type of services:	Individual and corporate
Modality of services	
Major subject areas:	Economics, management and organization of maritime transport; port equipment operations; hydrotechnical construction in ports
Project titles and content:	- Studies and research - Advice to Governments and marine transport organizations - Assignment of management or operational staff and experts
Duration:	Duration and expert availability depend on intergovernmental agreements or contracts
Number of experts available:	
Languages:	Russian or English
Financial arrangements:	As per intergovernmental agreements with recipient countries. Financed partly by the USSR Government and by UNDP

UNITED KINGDOM */

Organization	Services offered
CITY OF LONDON POLYTECHNIC Department of Transport Studies 84 Moorgate, LONDON EC2M 6SQ Telephone: 01-283-1030	(Ref: 826-1)
Background of organization:	The Department of Transport Studies has experience in organizing a variety of courses in the field of maritime transport and in executing research projects
1 Education/training	
Types of training:	Vocational, formal; vocational, informal, and fellowships
Language:	English
Modality of programmes/services	
Major subject areas:	The whole area of maritime transport
Programme title:	Post-graduate research degree (Master of Philosophy)
Duration:	Three years
Programme title:	Post-graduate research degree (Doctor of Philosophy)
Duration:	Four years
Programme title:	Post-graduate research (Diploma)
Duration:	One year
Programme title:	Business studies (transport) degree (first degree)
Duration:	Four years
Number of admissions:	20
Programme title:	Shipbroking (designed primarily for the examination of the Institute of Chartering Shipbrokers)
Duration:	Two years (part-time)
Number of admissions:	150

*/ The United Kingdom Government took no part in the naming or selection of the organizations listed under its reference. With regard to training and consultancy services to be provided by the academic institutes included in the present directory, the United Kingdom Government indicated that the Ministry of Overseas Development was prepared to consider, on a case-by-case basis, aid proposals under normal bilateral technical co-operation arrangements.

UNITED KINGDOM

Organization	Services offered
Programme title:	Polytechnic certificate in shipping
Duration:	Two years (part-time)
Number of admissions:	100
Programme title:	Maritime transport course
Level:	Middle management
Duration:	10 days
Number of admissions:	20 per course
Other relevant information:	A course on any shipping topic for which there is a demand (such as "Developments in Shipping", "Operating Containers in Maritime Transport", "Marketing and Shipping", "Tanker Operations and Economics", "Shipbroking, Shipping and Transport") would be considered
Financial arrangements:	To be discussed
2 Consultancy services	
Type of services:	Individual and corporate
Modality of services	
Major subject areas:	Maritime transport; maritime transport technology; maritime laws
Project titles and content:	Consultancy in the areas as described above

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LIVERPOOL POLYTECHNIC, DEPARTMENT OF MARINE STUDIES (Ref: 826-2)
Department of Maritime Studies, Liverpool Polytechnic,
Byrom Street, LIVERPOOL L3 3AF
Telephone: 051-207-3581

Type of assistance policy pursued: All developing countries which place emphasis on shipping and ports in their development programmes are treated equally

1 Education/training

Types of training: Vocational, formal; provision of teaching staff, course development and examinations

Language: English

Modality of programmes/services

UNITED KINGDOM

Organization	Services offered
Major subject areas:	Maritime transport operations and technology; shipping and port economics; maritime law
Programme title:	M.Sc. Shipping and maritime studies
Level:	Higher
Duration:	One year
Number of admissions:	Six to eight
Number of teaching staff available for assignments in a recipient country:	Five
Programme title:	B.Sc. (Honours)/B.Sc. Maritime studies
Level:	Higher
Duration:	Three years full-time
Number of admissions:	Up to 18
Number of teaching staff available for assignments in a recipient country:	Five
Programme title:	Professional courses for deck, engineer and electronics officers and combined certification
Level:	Middle
Duration:	Various
Number of admissions:	Up to 18
Number of teaching staff available for assignments in a recipient country:	Up to 8
Financial arrangements:	As per intergovernmental agreement or by discussion with the recipient countries. A limited number of bursaries are available for the M.Sc. course each year.
2 Consultancy services	
Type of service:	Individual
Modality of services	
Major subject areas:	Maritime transport technology, shipping and ports; vessel traffic services; training/course development; investment appraisal and planning, new technology
Project title:	National curriculum planning
Duration:	One to six months
Number of experts available:	Six
Financial arrangements:	To be discussed, although consultants' salaries, equipment and computational facilities may be subsidized by Liverpool Polytechnic in approved cases

UNITED KINGDOM

Organization	Services offered

PLYMOUTH POLYTECHNIC INSTITUTE OF MARITIME STUDIES (Ref: 826-3)
PLYMOUTH PL4 8AA, Devon
Telephone: (0752) 264664

Background of organization: The Institute is primarily a teaching and research institution with wide international connections. It is particularly specialized in the fields of ship management, shipping operations, and in the marketing of shipping services.

Type of assistance policy pursued: All developing countries are treated equally. Technical assistance activities are aimed at helping these countries buy and operate ships appropriate to their trades and competitive positions. Particular specialized courses are offered in shipping finance, management and law, computers in shipping and port operations, carriage of goods by sea - law and practice.

1 Education/training

Types of training: Vocational, formal; vocational, informal; fellowships; provision of teaching staff

Language: English

Modality of programmes/services

Major subject areas: Maritime transport; shipping; ship finance; shipping operations; marketing; documentation; planning and control of shipping services; marine data systems; maritime law; shipbroking

Programme title: M.Sc. course on international shipping
Level: Post-graduate
Duration: 12 months
Number of admissions: 12
Number of teaching staff available for assignments in a recipient country: Seven

The Faculty offers short courses of from one to four weeks duration in shipping subjects, particularly

1. Shipping Finance
2. Shipping Law and Practice for Shippers and Carriers
3. Cargo Claims
4. Computers in Shipping
5. Bills of Lading and Charterparties - Law and Practice
6. Port Operations

UNITED KINGDOM

Organization	Services offered
Programme title:	B.Sc. course of Nautical Studies (Major in Sea Transport and Ports)
Level:	First degree
Duration:	33 months
Number of admissions:	15
Number of teaching staff available for assignments in a recipient country:	12
Programme title:	B.Sc. Maritime Transport
Level:	First degree
Duration:	33 months
Number of admissions:	30
Number of teaching staff available for assignments in a recipient country:	12
Programme title:	Diploma in Management Studies (Shipping)
Level:	After some years of experience
Duration:	Eight months
Number of admissions:	18
Number of teaching staff available for assignments in a recipient country:	Seven
Programme title:	Course for Shipowners, Shippers, Shipbrokers, Charters and Shipping Banks
Level:	Elementary
Duration:	One week
Number of admissions:	40
Number of teaching staff available for assignments in a recipient country:	Four
Financial arrangements:	Sponsoring Government or authority to meet full travel, subsistence and tuition costs of each student

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INSTITUTE OF MARITIME LAW (Ref: 826-4)
Faculty of Law, The University, SOUTHAMPTON, S09 5NH
Telephone: (0703) 586182
(0703) 559122 ext 3449
Telex: 47661 SOTONU - G
Telefax: (0703) 559308

Assistance policy:	All countries treated equally. Assistance subject to availability of staff and other resources. Special interest in development of all aspects of shipping legislation and documentation

UNITED KINGDOM

Organization	Services offered
Background of organization:	Formed in 1982 after a decade of specialized interest in maritime law within the Faculty of Law. Its members carry out research, teaching and writing in all areas of maritime law, with particular emphasis on carriage of goods by sea, admiralty law, international trade and export of goods, marine insurance, natural resource exploitation, and marine environmental/ pollution questions
	The Institute maintains a specialized library and collection of maritime legislation and information from around the world. It runs education and training courses in maritime law for full-time students under its degree programme and offers short courses at professional level both in the UK and at a range of overseas centres. The Institute can provide specialist information and advice on a wide range of maritime legal questions and its members undertake consultancy and research services for international bodies, government agencies and commercial organizations
	Further details from the Manager at the above address
1 Education and training	
Types of training:	Formal, informal and vocational
Major subject areas:	Admiralty Law (towage, salvage, wreck, jurisdiction, arrest, liens, mortgages etc); Law of Carriage of Goods by Sea (charter parties, bills of lading, waybills, combined transport documents); Marine Insurance Law (hull, cargo and liability); International Law of the Sea (including pollution and resource exploitation); International Trade Law (export sales and financing); Labour Law; Ship Sale and Finance
Programme titles and content:	LL.M. (Master of Laws)
Subjects offered:	Carriage of Goods by Sea; International Trade; Admiralty Law; International Law of the Sea; Marine Insurance. (Other non-maritime options are also available)

UNITED KINGDOM

Organization	Services offered
Level:	Postgraduate
Duration:	12 months full time
Number of admissions:	20-30
Number of teaching staff:	Six to seven
Language:	English
Financial arrangements:	Course fees at current level set by responsible UK body
Programme title and content:	Vocational/professional training tailored to specific requirements
Subjects offered:	As above under "major subject areas"
Level:	Middle - higher
Duration:	Up to four weeks
Number of admissions:	10-50
Teaching staff available:	Eight
Language:	English (some subjects can be covered in French or Italian)
Financial arrangements:	Negotiable
2 Consultancy Services	
Major subject areas:	As above under "Education/training"
Project titles:	Comparative Research Convention Implementation Shipping Legislation Development
Duration:	No restriction
Experts available:	Eight
Language:	English (possibly French and Italian for some subject areas)
Financial arrangements:	Negotiable
Project titles:	Legal Research and Consultancy Services - covering all legal aspects of the commercial operation of ships and documentation relating to international trade in goods
Duration:	No restriction
Experts available:	Eight
Language:	English (possibly French and Italian for some subject areas)
Financial arrangements:	Negotiable

UNITED KINGDOM

Organization	Services offered

UNIVERSITY OF WALES College of Cardiff (Ref: 826-4)
Department of Maritime Studies
Aberconway Building, Colum Drive
P O Box 907
CARDIFF CF1 3YP, Wales
Telephone: 0222 874000
Telex: 498635
Telefax: 0222 371921

Background of organization: (i) The Centre runs an M.Sc Programme in Marine Law and Policy, but is able to undertake work in all areas of shipping, technical, legal and policy. The Department of Maritime Studies provides courses for a B.Sc in maritime commerce, maritime technology, maritime geography and international transport

(ii) The experience in the Centre is wide-ranging, as the personnel are drawn from both the Law Department and the Department of Maritime Studies of the University of Wales

Type of assistance policy pursued: All developing countries are treated equally - but a special interest is shown in shipping and port development programmes

1 Education/training

Types of programmes/services: Vocational, formal, vocational, informal; provision of teaching staff

Language: English

Modality of programmes/services

Major subject areas: Maritime transport; shipping; maritime transportation of goods; consultancy procedure; maritime law and policy

Programme title: Course on shipping law and policy
Level: Higher
Duration: Three to six months
Number of admissions: 25
Number of teaching staff available for assignments in a recipient country: Five
Financial arrangements: To be discussed

UNITED KINGDOM

Organization	Services offered
Programme title:	Informational vocational training according to individual requirements
Level:	Middle and higher
Duration:	Three to six months
Number of admissions:	Five
Number of teaching staff available for assignments in a recipient country:	Eight
Financial arrangements:	To be discussed
2 Consultancy services	
Modality of services	
Major subject areas:	Maritime transport; shipping; ports; maritime transportation of goods; consultancy procedures; maritime law
Project titles:	Economic services; development policy formulation; commercial services; management services
Duration:	Three to six months
Number of experts available:	Two for each project
Project title:	Advisory services
Duration:	Three to six months
Number of experts available:	Three
Project title:	Legal services; documentation services
Duration:	Three to six months
Number of experts available:	Four for each of the projects
Project title:	Studies, research and technical assistance
Duration:	Three to six months
Number of experts available:	Six
Financial arrangements:	To be discussed

UNITED STATES OF AMERICA

Organization	Services offered

UNIVERSITY OF DELAWARE (Ref: 840-1)
Center for the Study of Marine Policy
College of Marine Studies, Robinson Hall, NEWARK, Delaware 19711
Telephone: 302-738-8087
Telex: 5106641455

Background of organization: The Center for the Study of Marine Policy, through the faculty of the University of Delaware and research associates in the United States and foreign countries, offers education, training and professional guidance in all fields of marine policy

Type of assistance policy pursued: Assistance in the education and training of students, professionals, and administrators in marine policy and operations, in particular in the field of maritime transport

1 Education/training

Types of training: Vocational formal and vocational informal

Modality of programmes/services

Major subject areas: Transportation, ports and shipping

Programme title and content: Marine transportation
Level: University
Duration: Six months
Number of admissions: Two
Language: English

Programme title and content: Problems in shipping, transport policy, ports, etc
Level: By arrangement
Duration: By arrangement
Number of admissions: Two
Language: English

Financial arrangements: University courses may be provided on the basis of grants, inter alia, financial support provided by the United States Agency for International Development

2 Consultancy services

Type of services: Individual; University team; research associates

Modality of services

Major subject areas: Marine policy, in particular on transportation

UNITED STATES OF AMERICA

Organization	Services offered
Financial arrangements:	Consultancy services may be provided on the basis of grants, inter alia, financial support provided by the United States Agency for International Development

(Ref: 840-2)

MANALYTICS INC
625 Third Street, San Francisco, California 94107
Telephone: (415) 788-4143
Telefax: (415) 777-0540

Background of organization:	Manalytics is a trade and transportation research and consulting company that has experience of working in several countries and for many government and private clients. Manalytics will solicit funding sources from appropriate agencies for each project. Applicants should communicate directly to the organization.
Type of assistance policy pursued:	All projects, including those outside the United States, are treated equally, with special care taken to assure confidential treatment of proprietary information

1 Education/training

Types of training:	Seminars
Modality of programmes/services	
Major subject areas:	Container shipping; other liner shipping; dry bulk shipping; tug and barge shipping; port equipment, facilities and operations; planning and research; traffic analysis; cost and financial analysis; trade forecasting
Programme title:	Seminar on Port or Shipping System Analysis
Level:	Intermediate and advanced
Duration:	From one week to one month
Number of admissions:	Any number
Language:	English
Programme title:	Seminar on Port or Shipping System Analysis
Level:	Intermediate and advanced
Duration:	From one week to one month
Number of admissions:	Six
Number of teaching staff available for assignments in a recipient country:	Two
Languages:	English/Spanish/French

UNITED STATES OF AMERICA

Organization	Services offered
Financial arrangements:	(See background of organization)
2 Consultancy services	
Type of services:	Corporate
Languages:	English/Spanish/French
Modality of services	
Major subject areas:	Container shipping; dry bulk shipping; tug and barge; port facilities operations; planning and research; traffic analysis; cost and financial analysis
Project title:	Economic and financial analysis on ports and shipping
Duration:	1-12 months
Number of experts available:	Two to four
Project titles:	- Policy planning and organizational evaluation of shipping and ports - Container operations and leasing analyses - Port operations analyses
Duration:	One to six months
Number of experts available:	Two to four
Project title:	Traffic forecasting
Duration:	One to four months
Number of experts available:	Two to four
Project title:	Rate and service impacts of regulations
Duration:	One to four months
Number of experts available:	One to three
Financial arrangements:	(See background of organization)

UNIVERSITY OF TENNESSEE, KNOXVILLE, DEPARTMENT OF MARKETING AND TRANSPORTATION, COLLEGE OF BUSINESS ADMINISTRATION (Ref: 840-3)
KNOXVILLE, Tennessee 37916
Telephone: 615-974-5311

Background of organization:	The college provides teaching, research and service in the areas of business management and economics. It has special competence and expertise in transportation and distribution, including shipping and ports.
Type of assistance policy pursued:	All developing countries are treated equally

UNITED STATES OF AMERICA

Organization	Services offered
1 Education/training	
Types of training:	Vocational, formal; vocational, informal; and provision of teaching staff
Modality of programmes/services	
Major subject areas:	Transportation and distribution, management, marketing, ocean shipping, port development and management
Programme title:	Full university course
Language:	English
Programme title:	Seminar on port management
Level:	Intermediate
Duration:	One week
Number of admissions:	Five
Language:	English
Financial arrangements:	To be discussed

WORLD TRADE INSTITUTE (Activity of Port Authority of New York and New Jersey) (Ref: 840-4)
One World Trade Center (55W), NEW YORK, NY 10048
Telephone: (212) 466-7000
Telex: 424747 PANYNJ (ITT), 710-581-5057 PANXNJNYK (TWX)
Cable: WORLDTRADE NEWYORK
Fax: (212) 466 9448

Background of organization:	The World Trade Institute, the educational arm of the Port Authority of New York and New Jersey, conducts training programmes in all areas of international trade. Many of the programmes are designed for executives of government and industry from developing countries
Education/training:	Courses, seminars
Modality of programmes/services:	Workshop featuring on-site visits
Major subject areas:	All areas of international trade, including port, airport, international purchasing, export marketing and management skills development
Programme title:	Port administration and operation
Level:	Senior and middle management
Duration:	Three weeks
Number of admissions:	25
Language:	English
Other relevant information:	Workshops in identification and solution of specific port problems, and on-site visits of the Port of New York and New Jersey

II. Multilateral sources of technical assistance in shipping, ports and multimodal transport

A. United Nations bodies and organizations

ECONOMIC COMMISSION FOR AFRICA (ECA)

Organization	Services offered
ECONOMIC COMMISSION FOR AFRICA (ECA) P O Box 3001, ADDIS ABABA, Ethiopia Telephone: 447000-447200 Telex: 21029 UNECA ET Cable: ECA ADDIS ABABA	(Ref: 10-1)
General remarks:	ECA has provided assistance to the permanent regional intergovernmental machinery for subregional transport policy and co-ordination in all subregions of Africa. Studies were carried out on the establishment of subregional shipping investigation units, subregional transport data banks, and on the economic, technological and operational aspects of bulk carriers and tankers. Studies were carried out on setting up the subregional training institutions in maritime transport and sea ports.
Type of assistance policy pursued:	Assistance is provided to developing African countries. Least developed countries have first priority.
1 Education/training	
Types of programmes/services:	Vocational, informal
Modality of programmes/services	
Major subject areas:	Port operations
Programme title:	Seminar on port operations
Level:	Junior/middle/senior
Duration:	Two weeks
Number of admissions:	40
Number of teaching staff available	12
Languages:	English/French
Financial arrangements:	Subject to negotiations
2 Consultancy services	
Type of services:	
Modality of services:	
Major subject areas:	Shipping, ports and multimodal transport
Project title and content:	Technological services
Duration:	Three weeks

ECA

Organization	Services offered
Number of experts available:	Five
Language:	English
Project title:	Advisory services
Duration:	Two weeks
Languages:	English/French
Project title:	Technical assistance
Duration:	Two weeks
Languages:	English/French
Financial arrangements:	Salaries of experts and related allowances might be paid by ECA; travel costs to be borne by requesting Government

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ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC (ESCAP)
Transport and Communications Division, United Nations Building, (Ref: 10-2)
Rajadamnern Avenue, BANGKOK 10200, Thailand
Telephone: 2829161-200 / 2829381-389
Cable: ESCAP BANGKOK
Telex: 82392 / 82315 ESCAP TH
Fax: 282 9602

General remarks:	Manpower development, issues in the development of maritime policy and institutions, merchant marines and the development of shipping services, development of ports and port management, problems in the field of inland water transportation, shippers' organizations and co-operation, technical and economic co-operation among developing countries
Type of assistance policy pursued:	All developing countries are treated equally. Assistance is given to developing countries' fleets with an emphasis on shipping, ports and inland waterways in their development programmes

1 Education/training

Types of programmes/services:	Vocational, formal and informal; fellowships; provision of teaching staff and training materials
Language:	English

ESCAP

Organization	Services offered
Major subject areas:	Shippers' co-operation; ship financing; maritime law; economic statistics of shipping; freight forwarding; freight study units; port operation and management; containerization; bulk handling; coastal shipping; inland water transport
Programme title:	1. Shippers' co-operation
Level:	Middle
Duration:	One to two weeks
Number of admissions:	25-30
Number of teaching staff available for assignments in a recipient country:	Five
Programme title:	2. Economic statistics of shipping
Level:	Middle
Duration:	One to two weeks
Number of admissions:	25-30
Number of teaching staff available for assignments in a recipient country:	Two
Programme title:	3. Inland waterways
Level:	Middle/high
Duration:	One to two weeks
Number of admissions:	25-30
Number of teaching staff available for assignments in a recipient country:	One to two
Programme title:	3. Port and shipping management
Level:	Middle/high
Duration:	One to two weeks
Number of admissions:	20-30
Number of teaching staff available for assignments in a recipient country:	Three
Financial arrangements:	Travel costs and per diem of students/teachers might be borne by donor Governments

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT (UNCTAD)

Organization	Services offered

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT (UNCTAD) (Ref: 10-3)
Body for communication: UNCTAD secretariat, Shipping Division, Palais des Nations, CH-1211 Geneva 10, Switzerland
Telephone: (022) 34-60-11, ext 4460
Cable: UNATIONS, UNCTAD SHIPPING GENEVA
Telex: 289696
Fax: (022) 33-65-42 or (022) 33-98-79

Scope of information: (a) The information given below presents only UNCTAD's capability as a participating organization in SHIPASSIST

(b) Unless otherwise specified, training programmes and consultancy projects offered below are tentatively scheduled or planned subject to finance being available

Background of organization: See the section preceding this Directory entitled "Functions of UNCTAD and IMO in the field of technical assistance in shipping and ports"

Type of assistance policy pursued: Assistance is provided mainly through planning and financial arrangements with UNDP or bilateral donor organizations, and in conjunction with regional organizations when appropriate. UNCTAD also has some limited capacity to offer direct consultancy services to developing countries at their request within its available resources

1 Education/training

Types of training: Courses, seminars, fellowships, workshops and provision of training materials for local use

Modality of programmes/services

Major subject areas: Government shipping policy; shipping economics, management and operation; port management, operations, administration and planning; economic and commercial aspects of maritime legislation; economic aspects of maritime transport technology, multimodal transport operations

Type of input offered: The UNCTAD services for training in shipping and ports consists mainly of programmes of courses, seminars, etc, for candidates from developing countries funded by UNDP or other sources. In addition, the UNCTAD secretariat (Shipping Division)

Organization	Services offered
(continued)	normally provides some teaching staff for lecturing at these courses, seminars, etc. Certain port training activities are organized jointly in collaboration with training institutes attached to ports. On occasions the secretariat can release staff to participate as lecturers in courses or seminars organized outside UNCTAD. The Shipping Division can also organize limited fellowships or workshops at its headquarters in Geneva in the main subjects falling within the competence of UNCTAD in the fields of shipping and ports, multimodal transport and containerization. UNCTAD can likewise provide course materials for local training centres to run their own training schemes; or for selected centres to organize training on a regional basis. UNCTAD staff support is available.
TRAINMAR	A key policy since 1980 has been to decentralize the training function towards the local level, in view of the extensive nature and scope of the challenge. To this end the programme TRAINMAR (Training Development in Maritime Transport) has been initiated. It is geared to develop and reinforce the self-reliance of local and regional institutions vis-à-vis the elaboration and delivery of courses. However, as some courses are of interest to all developing countries, without a limited need for special adaptation to local conditions, TRAINMAR develops certain courses centrally. These comprise, for example, port planning, multimodal transport. Alternatively TRAINMAR co-operates with other training programmes having comparable quality standards (for example, the UNCTAD/SIDA programme on Improving Port Performance (IPP)). The TRAINMAR network currently comprises centres in Guatemala, India, Côte d'Ivoire, Kenya, Malaysia, Mexico, Morocco, Mozambique, Nicaragua, Peru, Philippines, Sri Lanka, Tunisia, United Arab Emirates.

UNCTAD

Organization	Services offered
1 Education/training	
Types of training:	Courses, seminars, workshops, provision of training materials (including audio-visual and computer-assisted material).
(a) Training technologies	
Languages:	English/French/Spanish
Programme title:	Course development workshop I
Level:	Middle management
Duration:	Two weeks
Number of admissions:	16/20
Programme title:	Course development workshop II
Level:	Middle management
Duration:	Two weeks
Number of admissions:	16/20
Programme title:	Instructor's workshop
Level:	Instructors for training course
Duration:	Two weeks
Number of admissions:	16/20
Programme title:	Training management workshop
Level:	Managers and others responsible for training institutions and programmes
Duration:	Two weeks
Number of admissions:	16/20
(b) Ports */	
Programme title:	Port planning
Level:	Senior and middle managers
Duration:	Four weeks
Number of admissions:	16/20
Language:	English/French/Spanish
Programme title:	Port operations for supervisors
Level:	Supervisors
Duration:	Four weeks
Number of admissions:	16/20
Language:	English/French/Spanish/Portuguese

*/ Two additional courses will be coming on stream shortly. One deals with "Operational analysis"; the other concerns computerized information systems in ports.

UNCTAD

Organization	Services offered
Programme title:	The port and its users
Level:	Supervisors
Duration:	Four days
Number of admissions:	16/20
Language:	English/French/Spanish/Portuguese
Programme title:	General cargo operations in a port section
Level:	Superintendents
Duration:	Two weeks
Number of admissions:	16/20
Language:	English
Programme title:	Management of container terminal operations
Level:	Supervisors, deputies and senior clerical staff
Duration:	Three weeks
Number of admissions:	16/20
Language:	English
Programme title:	Port administration for supervisors
Level:	Section chiefs, deputies, supervisors, senior clerks
Duration:	Four weeks
Number of admissions:	16/20
Language:	English
Programme title:	Financial management in ports
Level:	Middle managers (with financial control responsibilities)
Duration:	Two weeks
Number of admissions:	16/20
Language:	English
Programme title:	Management of equipment maintenance
Level:	Key personnel, port technical services
Duration:	Part I - 10 days, Part II - 10 days
Number of admissions:	16/20
Language:	English
Programme title:	Cargo storage and warehousing
Level:	Key personnel, storage, operations, security
Duration:	Two weeks
Number of admissions:	16/20
Language:	English
(c) Maritime legislation	
Programme title:	Commercial aspects of maritime law
Level:	Middle management
Duration:	Three weeks
Number of admissions:	16/20
Language:	French

UNCTAD

Organization	Services offered
(d) Shipping	
Programme title:	Containerized shipping management
Level:	Middle management
Duration:	Two weeks
Number of admissions:	16/20
Language:	English
Programme title:	Cost control of shipping management
Level:	Middle management
Duration:	Two weeks
Number of admissions:	16/20
Language:	English
Programme title:	Use of computerized information systems in shipping management
Level:	Middle management, all departments
Duration:	One week, or two weeks part-time
Number of admissions:	16/20
Language:	As required
Programme title:	Shipping agency management
Level:	Middle management, all departments
Duration:	10 days (6-hour sessions)
Number of admissions:	16/20
Language:	As required
(e) Multimodal transport	
Programme title:	Multimodal transport workshop
Level:	Senior government officials
Duration:	One-and-a-half weeks
Number of admissions:	16/20
Language:	English
Programme title:	Practical freight forwarding
Level:	Freight forwarders, middle management, customs agents
Duration:	Three weeks
Number of admissions:	16/20
Language:	French
Programme title:	Chartering for bulk cargoes
Level:	Senior management, transport and procurement
Duration:	Two weeks
Number of admissions:	16/20
Language:	As required

Organization	Services offered
(f) JOBMAR	A more recent initiative by UNCTAD concerns efforts to sponsor "hands on" training of personnel from developing countries within the varied shipping enterprises of established maritime countries.

2 Consultancy services

Type of services:	Corporate and individual; task forces
Modality of services	
Major subject areas:	Same as those for education/training on pages 77-79
Type of input offered:	Technical expertise, research facilities, execution of projects
Duration:	As required
Languages:	English/French/Spanish
Financial arrangements:	Salary, travel costs and subsistence allowances of experts are usually financed by UNDP/bilateral donors and recipient countries

Remarks: A comprehensive presentation of the UNCTAD programme of technical assistance and training is given in document UNCTAD/ST/SHIP/10, which can be obtained from the UNCTAD secretariat.

WORLD BANK (comprising International Bank for Reconstruction and Development - IBRD, International Development Association - IDA, International Finance Corporation - IFC) (Ref: 10-4)
1818 H Street, NW, WASHINGTON, DC 20433, USA
Telephone: (202) 477-1234
Cable: INTBAFRAD Washington DC
Telex: RCA 248423, WUI 64145, ITT 440098

Background of organization:

The World Bank Group is composed of the International Bank for Reconstruction and Development (IBRD); the International Development Association (IDA); and the International Finance Corporation (IFC). The common objective of the Group is to help raise the standards of living in developing member countries by channeling financial resources from developed countries to the developing world. Established in 1945, the IBRD has 150 member countries. Loans through IBRD have interest rates that reflect the cost of borrowing; those through IDA, for the poorest countries, are known as credits since they are interest free but bear a 0.75 % commitment fee and have a payback period of up to 50 years. IFC's purpose is to promote the growth of productive private investments and to assist enterprises that will contribute to the economic development of

WORLD BANK

Organization	Services offered

member countries. IFC makes both equity investments and loans without government guarantees. For all of its loans and credit processing, the World Bank places major emphasis on appraisal procedures to ensure that the funds will be applied to high priority needs, will provide a satisfactory economic rate of return and complete cost recovery, where possible, and be technically sound.

Bank-assisted projects can have an important demonstration effect and can encourage other investors to supplement Bank lending with their own, as co-financiers or separately; approximately one third of Bank-assisted projects in 1981 had co-financing from foreign sources.

World Bank lending falls into the following categories:

I. Project lending
1. Specific investment projects
2. Sector projects
3. Financial intermediary projects
4. Technical assistance projects

II. Non-project lending
5. Structural adjustment loans
6. Sector adjustment loans
7. Emergency reconstruction loans

Most Bank loans include components for technical assistance and training. The scope of the technical assistance and training components obviously varies from loan to loan and is specifically tailored to the perceived needs of the borrower. Through the project preparation facility, funds are made available for the preparation of the project or loan and are later incorporated into the loan or credit amount.

Training funded under Bank loans and IDA credits is generally long-term (two or three years), in the country itself or in universities or other training institutes, overseas. The Bank also provides training through its Economic Development Institute (EDI) either in-house in Washington or, more usually, through the local training institutes with which EDI collaborates.

Economic Development Institute (EDI) activities include:
1. Short seminars for policymakers of transport ministries and transport parastatal organizations, and of other ministries (e.g., finance and agriculture) whose decisions affect the transport sector directly or whose activities are dependent on the transport sector;

2. Longer policy seminars and courses for high-level policy and technical staff dealing, inter alia, with the transport sector as a whole or with the transport modes, covering transport policy, planning, project identification, analysis and implementation;

3. Trainer seminars covering development issues and pedagogical questions of seminar design and teaching techniques;

4. Development of training materials (audio-visual packages and simulations as well as conventional written material).

B. International organizations outside the United Nations system

1. Intergovernmental organizations

ARAB FUND FOR ECONOMIC AND SOCIAL DEVELOPMENT (AFESD)

Organization	Services offered

ARAB FUND FOR ECONOMIC AND SOCIAL DEVELOPMENT (AFESD) (Ref: 20-1)
P O Box 21923, SAFAT, Kuwait
Telephone: 2451-580
Cable: INMARABI KUWAIT
Telex: 22153 KT, 22143 KT

Type of assistance policy pursued: Finances economic projects of an investment nature by means of loans granted on easy terms to Governments and to public and private organizations and institutions, giving preference to economic projects that are vital to the Arab entity, and to joint Arab projects;

Encourages directly and indirectly the investment of public and private capital in such a manner as to ensure the development and growth of the Arab economy;

Provides technical expertise and assistance in various fields of economic development.

3 Funding projects

Types of funds offered: Technical assistance, grants; loans repayable on concessional terms

Particulars of granting funds

Major subject areas: Feasibility studies, training

Types of projects: Maritime training, consultancy services

Funds to be deposited with: Recipient country's government agency; or with recipient country's maritime transport organization; or with the Arab Fund itself

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ASIAN DEVELOPMENT BANK (Ref: 20-2)
P O Box 789, MANILA, Philippines
Telephone: 711-38-51/83-44-44
Cable: ASIANBANK
Telex: (RCA) 23103 ADB PH
(ITT) 40571 ADB PM, ETPI 63587 ADB PN

Background of organization: In the field of shipping and ports, the Bank's financing to date has been concentrated in port rehabilitation and development projects. The Bank has also extended loans for ship financing, both directly and through subloans. In the field

ASIAN DEVELOPMENT BANK

Organization	Services offered
	of ports, the Bank has been able to give significant assistance to member countries in the region.
Type of assistance policy pursued:	To promote investment in the Asian and Pacific region of public and private capital for development purposes. Services to developing member countries of the Bank.
1 Education/training	
Types of training:	Seminars - vocational, formal and informal, fellowships and on-the-job training
Modality of programmes/services	
Major subject areas:	Port management, energy savings and intermodal transport
Programme titles and content:	Seminars oriented to specific project needs, as requested by developing member countries; regional advisory seminars at the request of international or other bodies
Level:	Managerial/professional
Duration:	As required
Language:	English
Number of admissions:	By arrangement with recipients
Financial arrangements:	Grant basis for limited amount of technical assistance for project preparation or advisory services. Concessional loans from Asian Development Fund or ordinary capital resources, as appropriate
2 Consultancy services	
Type of services:	
Major subject areas:	Wide range of port and shipping development projects:
Project title:	- Port/shipping/transport feasibility studies; - Project preparation; - Project supervision; - Advisory services (port tariffs and management, institutional development, port equipment design, maintenance and construction supervision, etc)

ASIAN DEVELOPMENT BANK

Organization	Services offered
Duration: Language: Number of experts available:	According to individual project requirements for port, shipping and transport development
Financial arrangements:	Grant basis for limited amount of technical assistance for project preparation or advisory services. Concessional loans from Asian Development Fund or ordinary capital resources, as appropriate
3 Funding projects	
Type of funds offered:	Grants, limited amounts of technical assistance, loans repayable, concessional terms
Particulars of granting funds	
Major subject areas:	Port, shipping and transport development
Funds to be deposited with:	Donor country's maritime transport organization and participating organizations
Limitations of use of funds:	Bank's member country expertise (donor or developing country) to be used

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COMMISSION DES COMMUNAUTES EUROPEENNES (Ref: 20-3)
COMMISSION OF THE EUROPEAN COMMUNITIES
Rue de la Loi 200, B-1049 BRUSSELS, Belgium
Telephone: 735-00-40/735-80-40
Telex: 21877 COMEU B

3 Funding projects	
Types of funds offered:	Donations, grants (projects, training); loans repayable on concessional terms (projects)
Particulars of granting funds	
Types of projects:	All types of technical assistance including training
Funds to be deposited with:	Recipient country's government agency; support is given to training programmes organized by specialized agencies outside recipient country

COMMISSION OF THE EUROPEAN COMMUNITIES

Organization	Services offered
Financial arrangements:	Technical assistance is made available to the recipient country exclusively at the Commission's financing. However, the Commission is not equipped to offer services, whether in the form of experts or any other kind of technical assistance

COMMONWEALTH FUND FOR TECHNICAL CO-OPERATION (CFTC) (Ref: 20-4)
COMMONWEALTH SECRETARIAT
Marlborough House, Pall Mall, LONDON SW1 5HX, United Kingdom
Telephone: (01) 839-3411
Cable: COMSECGEN London SW1
Telex: 27678

Person for communication:	Requests for assistance should be addressed to the Managing Director, CFTC, Commonwealth Secretariat
Type of assistance policy pursued:	Through the Commonwealth Fund for Technical Co-operation, the Commonwealth Secretariat provides, at the request of Commonwealth Governments and regional organizations, technical assistance in the following forms:
	Expert services of short (up to 6 months) and long (6-24 months) term duration;
	Financial assistance for training in other Commonwealth developing countries;
	Financial assistance for attendance at seminars, workshops and courses

2 Consultancy services

Type of services:	Corporate and individual
Modality of services	
Major subject areas:	Maritime transport, shipping, maritime law, port development and operations
Form of input:	Technical expertise
Project titles:	Economic services Development policy formulation Commercial services Advisory services

COMMONWEALTH FUND FOR TECHNICAL CO-OPERATION (CFTC)

Organization	Services offered
	Legal services Small-scale feasibility and investment studies Technical assistance programme formulation
Duration:	Short (up to 6 months) or long term (6-24 months)
Language:	English

3 Funding projects

Particulars of granting funds

Major subject areas:	Maritime transport, shipping, port development and operations, maritime law
Types of projects:	Maritime training; consultancy services; each project is dealt with on an individual basis
Funds to be deposited with:	Commonwealth Fund for Technical Co-operation

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ISLAMIC DEVELOPMENT BANK (Ref: 20-5)
P O Box 5925, JEDDAH (21432), Kingom of Saudi Arabia
Telephone: 6361400
Cable: BANKISLAMI JEDDAH
Telex: 601137 ISDB SJ, 601407 ISDB SJ
Telefax: 6366871

Background of organization:	The Bank's assistance for the port and shipping sectors has so far been confined to loan financing of ports and leasing/instalment sale of ships and marine equipment. Its technical assistance is, by and large, limited to identification and project development in member countries, and grant financing for studies is admissible only in highly exceptional cases.

3 Funding projects

Types of funds offered:	Donations, grants (only in highly special cases); loans repayable on concessional terms, as well as leasing and instalment sale of equipment

ISLAMIC DEVELOPMENT BANK

Organization	Services offered
Particulars of granting funds	
Major subject areas:	Shipping and port problems: Assistance for preparation of feasibility studies and surveys, as well as project financing
Types of projects:	Consultancy services and project financing
Funds to be deposited with:	Islamic Development Bank disburses its funds itself

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WEST AFRICAN ECONOMIC COMMUNITY (WAEC) (Ref: 20-6)
B P 634 OUAGADOUGOU, Burkina Faso
Telephone: 322-32-34/338-60
Telex: 5212 BE

Type of assistance policy pursued: In principle, only member countries of WAEC are taken into consideration. Non-member countries can take advantage of services in the framework of a given project

3 Funding projects

Types of funds offered:	Bilateral and multilateral foreign assistance is sought by WAEC
Major subject areas:	Shipping, ports and transit programmes
Types of projects:	Setting up of shipping companies, shippers' councils and maritime code

2. Non-governmental organizations

THE BALTIC AND INTERNATIONAL MARITIME COUNCIL (BIMCO)

Organization	Services offered

THE BALTIC AND INTERNATIONAL MARITIME COUNCIL (BIMCO) (Ref: 30-1)
Kristianiagade 19, DK-2100 COPENHAGEN, Denmark
Telephone: (451) 263000
Cable: BIMCOSHIP
Telex: 190868 BIMCO DK
Fax: (451) 263335

Background of organization: Among other forms of activities, BIMCO agrees, adopts and issues standard charter parties and bills of lading for transportation of: dry cargoes (timber, coal, ore, grain, phosphate, etc); tanker goods (oil, gas chemicals); liner cargoes. It is also concerned with combined transport of goods; timecharter and bareboat charter operations.

BIMCO's information service deals with the interpretation of charter terms, publication of BIMCO Bulletin, etc.; it provides advice in case of disputes and publishes information on the situation in ports (strikes, congestion) dues and charges, port expenses, stevedore expenses, taxation.

Type of assistance policy pursued: All countries are treated equally within the scope of activities of BIMCO. Companies in developing countries active as shipowners, operators or as shipbrokers, ship agents or chartering agents are welcome as individual members of BIMCO. Through their membership they will be able to take advantage of the information and know-how accumulated in this organization

1 Education/training

Modality of programmes/services

Major subject areas: Maritime transport; shipping; maritime documentation

Form of input: BIMCO can release some of its staff members to deliver lectures at courses or seminars which might be organized by UNCTAD or other organizations; it can also provide instruction in workshops on chartering operations. It can supply shipping documents (charter parties and bills of lading) for the participants of some of the seminars on shipping

THE BALTIC AND INTERNATIONAL MARITIME COUNCIL (BIMCO)

Organization	Services offered
2 Consultancy services	
Type of services:	Individual
Modality of services	
Major subject areas:	Maritime transport; shipping; maritime law; shipping documentation; charter parties; bills of lading, combined transport documents
Form of input:	Technical expertise
Project titles:	Commercial services Advisory services Legal services Documentation services
Number of experts available:	One
Language:	English
Financial arrangements:	Costs of providing experts, lecturers and organization of seminar may be financed by BIMCO upon agreement with recipient country or respective organizations in charge of the project

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COMITE MARITIME INTERNATIONAL (CMI) (Ref: 30-2)
17 Borzestraat, B-2000 ANTWERPEN (Anvers) Belgium
Telephone: 33-3-2322471
Telex: 31653 VOET B
Telefax: 33-3-225.15.57

Background of organization:	The CMI is a non-governmental organization having as its object the international unification of private maritime law
Type of assistance policy pursued:	The CMI is prepared to consider providing legal services to any developing country asking for these services on conditions to be agreed on each occasion
2 Consultancy services	
Type of services:	Corporate
Modality of services	

COMITE MARITIME INTERNATIONAL (CMI)

Organization	Services offered
Major subject areas:	Private maritime law
Form of input:	Advice in the area of private maritime law
Project title:	Legal services
Duration:	This will depend on the nature of services sought by a developing country
Number of experts available:	Depending on the nature of services
Languages:	English/French
Financial arrangements:	Financing of the expense required for rendering consultancy services to be discussed and agreed with recipient country or respective organizations in charge
Other relevant information:	The CMI reserves the right to consider the feasibility of each single project with respect to which its services may be requested on the basis of the information which will be made available

INTERNATIONAL FEDERATION OF FREIGHT FORWARDERS ASSOCIATIONS (Ref: 30-3)
P O Box 177, CH-8026 ZURICH, Switzerland
Telephone: 241-80-45
Cable: FIATA
Telex: 812501

Type of assistance policy pursued: FIATA's technical assistance to developing countries is aimed at the improvement of the quality of freight forwarders' services

1 Education/training

Types of training: Vocational, informal; provision of teaching staff

Modality of programmes/services

Major subject areas: Freight forwarding, documents facilitation, legal matters, forwarders' insurance

Form of input: Hosting seminars

INTERNATIONAL FEDERATION OF FREIGHT FORWARDERS ASSOCIATIONS (FIATA)

Organization	Services offered
Programme title:	Training of staff for forwarding operations
Duration:	One week
Number of admissions:	40
Number of teaching staff available for assignments in a recipient country:	Five to seven
Language:	English
Financial arrangements:	Costs of lecturers and organization of seminars, including costs for boarding (but not travel expenses) can be compensated by FIATA to member organizations in certain cases
Other relevant information:	Seminars for vocational training will be organized after due consultation with the interested countries. The main goal of these seminars is to educate teachers and/or professors in the theoretical and practical approach of the forwarding industry and to enable them in turn to train forwarding specialists in their respective countries
2 Consultancy services	
Type of services:	Corporate
Modality of services	
Major subject areas:	Maritime transport, forwarding, multimodal transport operations
Forms of input:	Technical expertise
Project titles and content:	Commercial services (freight rates, carriage of goods by sea, terms of shipment, maritime insurance, container leasing operations). Documentation services (freight rates, carriage of goods by sea, terms of shipment, maritime insurance, container leasing operations)
Number of experts available:	Secretariat staff in Zurich
Languages:	English/French/German
Other relevant information:	For both types of the above services interested organizations in developing countries may contact the FIATA secretariat in Zurich to obtain the required information

INTERNATIONAL FEDERATION OF FREIGHT FORWARDERS ASSOCIATIONS (FIATA)

Organization	Services offered
Project title:	Technical assistance, programme formulation, especially educational facilities
Duration:	One week
Number of experts available:	Special training staff, five to seven
Language:	English
Financial arrangements:	Costs of providing experts from the secretariat staff to be borne by FIATA

INTERNATIONAL UNION OF MARINE INSURANCE (IUMI) (Ref: 30-4)
c/o The Baloise Insurance Company Limited, Aeschengraben 21,
CH-4002 BASEL, Switzerland
Telephone: (061) 55-71-78
Cable: Baloise
Telex: 962 182 bvg ch

Type of assistance policy pursued: IUMI is prepared to provide technical expertise in the field of its competence to all countries; this in particular could be done through the UNCTAD secretariat

2 Consultancy services

Type of services:	Corporate
Modality of services	
Major subject areas:	Marine insurance and connected subjects such as cargo and hull loss prevention, multimodal transport, liability of carriers, warehousemen, shippers, etc., containerization, pollution, general average
Form of input:	Technical expertise
Project titles:	Marine insurance generally; cargo and hull loss prevention; containerization; carriers' etc liability
Languages:	English
Financial arrangements:	Costs of providing experts and lecturers may be financed by IUMI upon agreement by recipient country or respective organization in charge of the project

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